

Revision Date 03/11/2015
 Revision 9
 Supersedes date 17/03/2015

INSTARMAC

SAFETY DATA SHEET ULTRA FLEXJOINT WALL & FLOOR GROUT CREAM

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name ULTRA FLEXJOINT WALL & FLOOR GROUT CREAM

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
 Danny Morson Way
 Birch Coppice Business Park
 Dordon, Tamworth
 Staffordshire. B78 1SE
 United Kingdom
 Tel: +44 (0) 1827 872244
 Fax: +44 (0) 1827 874466
 email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

+44 (0)7971 217 347

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Not classified.
 Human health Skin Irrit. 2 - H315; Eye Dam. 1 - H318; STOT SE 3 - H335
 Environment Not classified.

Classification (1999/45/EEC) Xi; R37/38, R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H335 May cause respiratory irritation.

Precautionary Statements

P271 Use only outdoors or in a well-ventilated area.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor/physician.
 P501 Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements

P261 Avoid breathing vapour/spray.
 P264 Wash contaminated skin thoroughly after handling.

ULTRA FLEXJOINT WALL & FLOOR GROUT CREAM

P321	Specific treatment (see medical advice on this label).
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P332+313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

CALCIUM CARBONATE POWDERS	1-10%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
Casting Plaster	1-10%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
Natural Calcium Carbonate	30-60%
CAS-No.: 1317-65-3	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
POLYVINYL ALCOHOL AND SILANE	< 1 %
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
Quartz	< 1 %
CAS-No.: 14808-60-7	EC No.: 238-878-4
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

ULTRA FLEXJOINT WALL & FLOOR GROUT CREAM

VINYL ACETATE COPOLYMER		1-10%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
WHITE OPC		30-60%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335	Classification (67/548/EEC) Xi;R41,R37/38.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Risk of serious damage to eyes.

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

DO NOT INDUCE VOMITING! Immediately rinse mouth and drink plenty of water (200-300 ml).

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water. Foam.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

ULTRA FLEXJOINT WALL & FLOOR GROUT CREAM

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container at temperatures between 5°C and 30°C. Avoid frost.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
CALCIUM CARBONATE POWDERS			10 mg/m ³			
Casting Plaster			10 mg/m ³			
Natural Calcium Carbonate			4 mg/m ³			
POLYVINYL ALCOHOL AND SILANE			4 mg/m ³			
Quartz	WEL		0.3 mg/m ³			
VINYL ACETATE COPOLYMER	WEL		4 mg/m ³			
WHITE OPC	WEL		4 mg/m ³			

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

Provide sufficient ventilation for operations causing dust formation.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated.

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Powder, dust
Relative density 1.6-2.0 @ 20°C

9.2. Other information

ULTRA FLEXJOINT WALL & FLOOR GROUT CREAM

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact with wet cement/mixture may cause burns.

Eye contact

Risk of serious damage to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Dispose of waste and residues in accordance with local authority requirements.

13.1. Waste treatment methods

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

ULTRA FLEXJOINT WALL & FLOOR GROUT CREAM

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

Environmental Listing

Control of Pollution Act 1974.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

National Regulations

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General information

If further information on training is required contact Instarmac Group plc

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Risk Phrases In Full

R37/38 Irritating to respiratory system and skin.

NC Not classified.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

H315 Causes skin irritation.

H335 May cause respiratory irritation.

Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

All goods are supplied in accordance with Instarmac Group plc's general conditions of sale, copies of which may be obtained by telephoning sales on 01827 872244

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INSTARMAC

SAFETY DATA SHEET ULTRA FLEXJOINT WALL & FLOOR GROUT WHITE

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name ULTRA FLEXJOINT WALL & FLOOR GROUT WHITE

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
Danny Morson Way
Birch Coppice Business Park
Dordon, Tamworth
Staffordshire. B78 1SE
United Kingdom
Tel: +44 (0) 1827 872244
Fax: +44 (0) 1827 874466
email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

+44 (0)7971 217 347

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Not classified.
Human health Skin Irrit. 2 - H315; Eye Dam. 1 - H318; STOT SE 3 - H335
Environment Not classified.

Classification (1999/45/EEC) Xi; R37/38, R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H315 Causes skin irritation.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.

Precautionary Statements

P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.
P501 Dispose of contents/container in accordance with local regulations.

Supplementary Precautionary Statements

P261 Avoid breathing vapour/spray.
P264 Wash contaminated skin thoroughly after handling.

ULTRA FLEXJOINT WALL & FLOOR GROUT WHITE

P321	Specific treatment (see medical advice on this label).
P302+352	IF ON SKIN: Wash with plenty of soap and water.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P332+313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Casting Plaster		1-10%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
Natural Calcium Carbonate		30-60%
CAS-No.: 1317-65-3	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
POLYVINYL ALCOHOL AND SILANE		< 1 %
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
Quartz		< 1 %
CAS-No.: 14808-60-7	EC No.: 238-878-4	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
VINYL ACETATE COPOLYMER		1-10%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	

ULTRA FLEXJOINT WALL & FLOOR GROUT WHITE

WHITE OPC	30-60%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335	Classification (67/548/EEC) Xi;R41,R37/38.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Risk of serious damage to eyes.

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

DO NOT INDUCE VOMITING! Immediately rinse mouth and drink plenty of water (200-300 ml).

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water. Foam.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

ULTRA FLEXJOINT WALL & FLOOR GROUT WHITE

Avoid frost. Store in closed original container at temperatures between 5°C and 30°C.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
Casting Plaster			10 mg/m ³			
Natural Calcium Carbonate			4 mg/m ³			
POLYVINYL ALCOHOL AND SILANE			4 mg/m ³			
Quartz	WEL		0.3 mg/m ³			
VINYL ACETATE COPOLYMER	WEL		4 mg/m ³			
WHITE OPC	WEL		4 mg/m ³			

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

Provide sufficient ventilation for operations causing dust formation.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated.

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Powder, dust
Relative density 1.6-2.0 @ 20°C

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

ULTRA FLEXJOINT WALL & FLOOR GROUT WHITE

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact with wet cement/mixture may cause burns.

Eye contact

Risk of serious damage to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Dispose of waste and residues in accordance with local authority requirements.

13.1. Waste treatment methods

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

ULTRA FLEXJOINT WALL & FLOOR GROUT WHITE

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

Environmental Listing

Control of Pollution Act 1974.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

National Regulations

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General information

If further information on training is required contact Instarmac Group plc

Revision Date 03/11/2015

Revision 10

Supersedes date 17/03/2015

Risk Phrases In Full

R37/38 Irritating to respiratory system and skin.

NC Not classified.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

H315 Causes skin irritation.

H335 May cause respiratory irritation.

Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

All goods are supplied in accordance with Instarmac Group plc's general conditions of sale, copies of which may be obtained by telephoning sales on 01827 872244

Revision Date 03/11/2015
Revision 5
Supersedes date 11/09/2013

INSTARMAC

SAFETY DATA SHEET Ultra Tile Flexgrout Jasmine

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Ultra Tile Flexgrout Jasmine

1.2. Relevant identified uses of the substance or mixture and uses advised against

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
Danny Morson Way
Birch Coppice Business Park
Dordon, Tamworth
Staffordshire. B78 1SE
United Kingdom
Tel: +44 (0) 1827 872244
Fax: +44 (0) 1827 874466
email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

+44(0)1827 254433
+44 (0)7971 217 347

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Dam. 1 - H318
Environment	Not classified.

Classification (1999/45/EEC) Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Human health

See section 11 for additional information on health hazards.

Environment

The product is not expected to be hazardous to the environment.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H318

Causes serious eye damage.

Precautionary Statements

P280
P305+351+338

Wear protective gloves/protective clothing/eye protection/face protection.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.

P310

Ultra Tile Flexgrout Jasmine

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

CALCIUM SULFOALUMINATE	10-30%
CAS-No.: 12004-14-7	EC No.:
Classification (EC 1272/2008) Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R41.
Natural Calcium Carbonate	60-100%
CAS-No.: 1317-65-3	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
POLYVINYL ALCOHOL AND SILANE	< 1 %
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
Quartz	< 1 %
CAS-No.: 14808-60-7	EC No.: 238-878-4
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Remove affected person from source of contamination. Contact physician if discomfort continues.

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions. Do not give victim anything to drink if he is unconscious.

Skin contact

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

Ultra Tile Flexgrout Jasmine

4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Not known.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective equipment for fire-fighters

Use protective equipment appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

GENERAL. For waste disposal, see section 13.

6.4. Reference to other sections

For personal protection, see section 8. Collect and dispose of spillage as indicated in section 13. See section 11 for more detailed information on health effects and symptoms.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in dry, well ventilated area.

Storage Class

Unspecified storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
Natural Calcium Carbonate			4 mg/m ³			
POLYVINYL ALCOHOL AND SILANE			4 mg/m ³			
Quartz	WEL		0.3 mg/m ³			

WEL = Workplace Exposure Limit.

Ingredient Comments

No exposure limits noted for ingredient(s).

Ultra Tile Flexgrout Jasmine

8.2. Exposure controls

Protective equipment



Engineering measures

Not relevant

Respiratory equipment

No specific recommendations. Respiratory protection may be required.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Powder, dust

9.2. Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

Not applicable.

Hazardous Polymerisation

Unknown.

10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No information available.

General information

No specific health warnings noted.

Ultra Tile Flexgrout Jasmine

Inhalation

No specific health warnings noted.

Ingestion

May irritate and cause stomach pain, vomiting and diarrhoea.

Skin contact

Irritating to skin.

Eye contact

Irritating to eyes.

Health Warnings

This chemical may cause skin/eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

There are no data on the ecotoxicity of this product.

12.1. Toxicity

No information available

12.2. Persistence and degradability

No information available

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

The product is non-volatile.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

Ultra Tile Flexgrout Jasmine

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Statutory Instruments

Control of Substances Hazardous to Health.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations.

National Regulations

Health and Safety at Work Act (As Amended) 1974 Control of Substances Hazardous to Health Regulations 2002 (as amended)

Water hazard classification

N/A.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

Only trained personnel should use this material.

Issued By HS&E Manager.

Revision Date 03/11/2015

Revision 5

Supersedes date 11/09/2013

Safety Data Sheet Status Approved.

Risk Phrases In Full

NC Not classified.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

Revision Date 25/11/2014
 Revision 4
 Supersedes date 11/09/2013

INSTARMAC

SAFETY DATA SHEET Ultra Tile Flexgrout Titanium

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name Ultra Tile Flexgrout Titanium

1.2. Relevant identified uses of the substance or mixture and uses advised against

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
 Danny Morson Way
 Birch Coppice Business Park
 Dordon, Tamworth
 Staffordshire. B78 1SE
 United Kingdom
 Tel: +44 (0) 1827 872244
 Fax: +44 (0) 1827 874466
 email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

+44(0)1827 254433
 +44 (0)7971 217 347

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Skin Irrit. 2 - H315; Eye Dam. 1 - H318; STOT SE 3 - H335
Environment	Not classified.

Classification (1999/45/EEC) Xi; R37/38, R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Human health

See section 11 for additional information on health hazards.

Environment

The product is not expected to be hazardous to the environment.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

Precautionary Statements

P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Ultra Tile Flexgrout Titanium

	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310	Immediately call a POISON CENTER or doctor/physician.
	P501	Dispose of contents/container in accordance with local regulations.
Supplementary Precautionary Statements		
	P261	Avoid breathing vapour/spray.
	P264	Wash contaminated skin thoroughly after handling.
	P321	Specific treatment (see medical advice on this label).
	P302+352	IF ON SKIN: Wash with plenty of soap and water.
	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
	P312	Call a POISON CENTER or doctor/physician if you feel unwell.
	P332+313	If skin irritation occurs: Get medical advice/attention.
	P362	Take off contaminated clothing and wash before reuse.
	P403+233	Store in a well-ventilated place. Keep container tightly closed.
	P405	Store locked up.
Supplemental label information		
	EUH203	Contains chromium (VI). May produce an allergic reaction.

2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

BLACK PIGMENT	< 1 %
CAS-No.: 1133-86-4	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
CALCIUM ALUMINATE CEMENT	1-10%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
Natural Calcium Carbonate	30-60%
CAS-No.: 1317-65-3	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
POLYVINYL ALCOHOL AND SILANE	< 1 %
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

Ultra Tile Flexgrout Titanium

Quartz		< 1 %
CAS-No.: 14808-60-7	EC No.: 238-878-4	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
VINYL ACETATE COPOLYMER		1-10%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
WHITE OPC		30-60%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335	Classification (67/548/EEC) Xi;R41,R37/38.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Remove affected person from source of contamination. Contact physician if discomfort continues.

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions. Do not give victim anything to drink if he is unconscious.

Skin contact

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

Ultra Tile Flexgrout Titanium

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Not known.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective equipment for fire-fighters

Use protective equipment appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

GENERAL. For waste disposal, see section 13.

6.4. Reference to other sections

For personal protection, see section 8. Collect and dispose of spillage as indicated in section 13. See section 11 for more detailed information on health effects and symptoms.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Store at moderate temperatures in dry, well ventilated area.

Storage Class

Unspecified storage.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BLACK PIGMENT	WEL		3.5 mg/m ³			
CALCIUM ALUMINATE CEMENT	WEL		5 mg/m ³			
Natural Calcium Carbonate			4 mg/m ³			
POLYVINYL ALCOHOL AND SILANE			4 mg/m ³			
Quartz	WEL		0.3 mg/m ³			
VINYL ACETATE COPOLYMER	WEL		4 mg/m ³			
WHITE OPC	WEL		4 mg/m ³			

WEL = Workplace Exposure Limit.

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective equipment

Ultra Tile Flexgrout Titanium



Engineering measures

Not relevant

Respiratory equipment

No specific recommendations. Respiratory protection may be required.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Eye protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Powder, dust

9.2. Other information

Not available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

Not applicable.

Hazardous Polymerisation

Unknown.

10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No information available.

General information

No specific health warnings noted.

Inhalation

No specific health warnings noted.

Ultra Tile Flexgrout Titanium

Ingestion

May irritate and cause stomach pain, vomiting and diarrhoea.

Skin contact

Irritating to skin.

Eye contact

Irritating to eyes.

Health Warnings

This chemical may cause skin/eye irritation.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

There are no data on the ecotoxicity of this product.

12.1. Toxicity

No information available

12.2. Persistence and degradability

No information available

Degradability

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

The product is non-volatile.

12.5. Results of PBT and vPvB assessment

Not Classified as PBT/vPvB by current EU criteria.

12.6. Other adverse effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

Ultra Tile Flexgrout Titanium

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

Statutory Instruments

Control of Substances Hazardous to Health.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations.

National Regulations

Health and Safety at Work Act (As Amended) 1974 Control of Substances Hazardous to Health Regulations 2002 (as amended)

Water hazard classification

N/A.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

Only trained personnel should use this material.

Issued By HS&E Manager.

Revision Date 25/11/2014

Revision 4

Supersedes date 11/09/2013

Safety Data Sheet Status Approved.

Risk Phrases In Full

R37/38 Irritating to respiratory system and skin.

NC Not classified.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

H315 Causes skin irritation.

H335 May cause respiratory irritation.

Revision Date 27/10/2015
 Revision 9
 Supersedes date 05/12/2013

INSTARMAC

SAFETY DATA SHEET ULTRATILE FLEXJOINT WALL & FLOOR GROUT ANTHRACITE

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name ULTRATILE FLEXJOINT WALL & FLOOR GROUT ANTHRACITE

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
 Danny Morson Way
 Birch Coppice Business Park
 Dordon, Tamworth
 Staffordshire. B78 1SE
 United Kingdom
 Tel: +44 (0) 1827 872244
 Fax: +44 (0) 1827 874466
 email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

+44 (0)7971 217 347

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Dam. 1 - H318
Environment	Not classified.

Classification (1999/45/EEC)

Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H318

Causes serious eye damage.

Precautionary Statements

P280
 P305+351+338

Wear protective gloves/protective clothing/eye protection/face protection.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTER or doctor/physician.

Supplemental label information

EUH203

Contains chromium (VI). May produce an allergic reaction.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

ULTRATILE FLEXJOINT WALL & FLOOR GROUT ANTHRACITE

3.2. Mixtures

BLACK PIGMENT	1-10%
CAS-No.: 1133-86-4	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
CALCIUM CARBONATE POWDERS	60-100%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
CALCIUM SULFOALUMINATE	10-30%
CAS-No.: 12004-14-7	EC No.:
Classification (EC 1272/2008) Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R41.
POLYVINYL ALCOHOL AND SILANE	< 1 %
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
VINYL ACETATE COPOLYMER	1-10%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Risk of serious damage to eyes.

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

ULTRATILE FLEXJOINT WALL & FLOOR GROUT ANTHRACITE

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water. Foam.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container at temperatures between 5°C and 30°C. This product must be stored in unopened bags, clear of the ground in cool dry conditions and protected from excessive drafts. If stored correctly and used within 6 months of the date shown on the bag, the activity of the reducing agent will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble Chromium (VI) of the total dry weight of the cement.

Shelf life in correct for sealed bags is 6 months. Please note: the use of this product after the end of the declared storage period may increase the risk of an allergic reaction.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BLACK PIGMENT	WEL		3.5 mg/m ³			
CALCIUM CARBONATE POWDERS			10 mg/m ³			
POLYVINYL ALCOHOL AND SILANE			4 mg/m ³			
VINYL ACETATE COPOLYMER	WEL		4 mg/m ³			

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment

ULTRATILE FLEXJOINT WALL & FLOOR GROUT ANTHRACITE



Process conditions

Provide eyewash station.

Engineering measures

Provide sufficient ventilation for operations causing dust formation.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated.

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder, dust
Relative density	1.6-2.0 @ 20°C

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact with wet cement/mixture may cause burns.

Eye contact

Risk of serious damage to eyes.

SECTION 12: ECOLOGICAL INFORMATION

ULTRATILE FLEXJOINT WALL & FLOOR GROUT ANTHRACITE

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Dispose of waste and residues in accordance with local authority requirements.

13.1. Waste treatment methods

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

Environmental Listing

Control of Pollution Act 1974.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

National Regulations

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

ULTRATILE FLEXJOINT WALL & FLOOR GROUT ANTHRACITE

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General information

If further information on training is required contact Instarmac Group plc

Revision Date 27/10/2015

Revision 9

Supersedes date 05/12/2013

Risk Phrases In Full

NC Not classified.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

All goods are supplied in accordance with Instarmac Group plc's general conditions of sale, copies of which may be obtained by telephoning sales on 01827 872244

Revision Date 27/10/2015
 Revision 9
 Supersedes date 05/12/2013

INSTARMAC

SAFETY DATA SHEET ULTRATILE FLEXJOINT WALL & FLOOR GROUT CHOCOLATE

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name ULTRATILE FLEXJOINT WALL & FLOOR GROUT CHOCOLATE

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
 Danny Morson Way
 Birch Coppice Business Park
 Dordon, Tamworth
 Staffordshire. B78 1SE
 United Kingdom
 Tel: +44 (0) 1827 872244
 Fax: +44 (0) 1827 874466
 email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

+44 (0)7971 217 347

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Dam. 1 - H318
Environment	Not classified.

Classification (1999/45/EEC)

Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H318 Causes serious eye damage.

Precautionary Statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor/physician.

Supplemental label information

EUH203 Contains chromium (VI). May produce an allergic reaction.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

ULTRATILE FLEXJOINT WALL & FLOOR GROUT CHOCOLATE

3.2. Mixtures

BLACK PIGMENT	1-10%
CAS-No.: 1133-86-4	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
CALCIUM CARBONATE POWDERS	60-100%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
CALCIUM SULFOALUMINATE	10-30%
CAS-No.: 12004-14-7	EC No.:
Classification (EC 1272/2008) Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R41.
POLYVINYL ALCOHOL AND SILANE	< 1 %
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
SHADECRETE CARDINAL RED	< 1 %
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
VINYL ACETATE COPOLYMER	1-10%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Risk of serious damage to eyes.

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

ULTRATILE FLEXJOINT WALL & FLOOR GROUT CHOCOLATE

Ingestion

Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water. Foam.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container at temperatures between 5°C and 30°C. This product must be stored in unopened bags, clear of the ground in cool dry conditions and protected from excessive drafts. If stored correctly and used within 6 months of the date shown on the bag, the activity of the reducing agent will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble Chromium (VI) of the total dry weight of the cement.

Shelf life in correct for sealed bags is 6 months. Please note: the use of this product after the end of the declared storage period may increase the risk of an allergic reaction.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

ULTRATILE FLEXJOINT WALL & FLOOR GROUT CHOCOLATE

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BLACK PIGMENT	WEL		3.5 mg/m ³			
CALCIUM CARBONATE POWDERS			10 mg/m ³			
POLYVINYL ALCOHOL AND SILANE			4 mg/m ³			
SHADECRETE CARDINAL RED			10.00 mg/m ³		4.00 mg/m ³	
VINYL ACETATE COPOLYMER	WEL		4 mg/m ³			

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

Provide sufficient ventilation for operations causing dust formation.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated.

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Powder, dust
Relative density 1.6-2.0 @ 20°C

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

ULTRATILE FLEXJOINT WALL & FLOOR GROUT CHOCOLATE

Inhalation

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact with wet cement/mixture may cause burns.

Eye contact

Risk of serious damage to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Dispose of waste and residues in accordance with local authority requirements.

13.1. Waste treatment methods

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

ULTRATILE FLEXJOINT WALL & FLOOR GROUT CHOCOLATE

Environmental Listing

Control of Pollution Act 1974.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

National Regulations

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General information

If further information on training is required contact Instarmac Group plc

Revision Date 27/10/2015

Revision 9

Supersedes date 05/12/2013

Risk Phrases In Full

NC Not classified.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

All goods are supplied in accordance with Instarmac Group plc's general conditions of sale, copies of which may be obtained by telephoning sales on 01827 872244

Revision Date 13/01/2015
 Revision 13
 Supersedes date 09/06/2014

INSTARMAC

SAFETY DATA SHEET ULTRATILE FLEXJOINT WALL & FLOOR GROUT GREY

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name ULTRATILE FLEXJOINT WALL & FLOOR GROUT GREY

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
 Danny Morson Way
 Birch Coppice Business Park
 Dordon, Tamworth
 Staffordshire. B78 1SE
 United Kingdom
 Tel: +44 (0) 1827 872244
 Fax: +44 (0) 1827 874466
 email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

+44 (0)7971 217 347

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Dam. 1 - H318
Environment	Not classified.

Classification (1999/45/EEC)

Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H318

Causes serious eye damage.

Precautionary Statements

P280
 P305+351+338

Wear protective gloves/protective clothing/eye protection/face protection.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Immediately call a POISON CENTER or doctor/physician.

P310

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

ULTRATILE FLEXJOINT WALL & FLOOR GROUT GREY

BLACK PIGMENT		< 1 %
CAS-No.: 1133-86-4	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
CALCIUM CARBONATE POWDERS		60-100%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
CALCIUM SULFOALUMINATE		10-30%
CAS-No.: 12004-14-7	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R41.	
POLYVINYL ALCOHOL AND SILANE		< 1 %
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
VINYL ACETATE COPOLYMER		1-10%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Risk of serious damage to eyes.

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

Do not induce vomiting. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions.

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

ULTRATILE FLEXJOINT WALL & FLOOR GROUT GREY

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water. Foam.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container at temperatures between 5°C and 30°C.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BLACK PIGMENT	WEL		3.5 mg/m ³			
CALCIUM CARBONATE POWDERS			10 mg/m ³			
POLYVINYL ALCOHOL AND SILANE			4 mg/m ³			
VINYL ACETATE COPOLYMER	WEL		4 mg/m ³			

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

ULTRATILE FLEXJOINT WALL & FLOOR GROUT GREY

Engineering measures

Provide sufficient ventilation for operations causing dust formation.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated.

When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder, dust
Relative density	1.6-2.0 @ 20°C

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact with wet cement/mixture may cause burns.

Eye contact

Risk of serious damage to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

ULTRATILE FLEXJOINT WALL & FLOOR GROUT GREY

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Dispose of waste and residues in accordance with local authority requirements.

13.1. Waste treatment methods

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

Environmental Listing

Control of Pollution Act 1974.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

National Regulations

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General information

If further information on training is required contact Instarmac Group plc

Revision Date 13/01/2015

Revision 13

ULTRATILE FLEXJOINT WALL & FLOOR GROUT GREY

Supersedes date	09/06/2014
Risk Phrases In Full	
NC	Not classified.
R41	Risk of serious damage to eyes.
Hazard Statements In Full	
H318	Causes serious eye damage.

Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

All goods are supplied in accordance with Instarmac Group plc's general conditions of sale, copies of which may be obtained by telephoning sales on 01827 872244

Revision Date 02/04/2014
 Revision 9
 Supersedes date 05/12/2013

INSTARMAC

SAFETY DATA SHEET ULTRATILE FLEXJOINT WALL & FLOOR GROUT LESTONE

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name ULTRATILE FLEXJOINT WALL & FLOOR GROUT LESTONE

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
 Danny Morson Way
 Birch Coppice Business Park
 Dordon, Tamworth
 Staffordshire. B78 1SE
 United Kingdom
 Tel: +44 (0) 1827 872244
 Fax: +44 (0) 1827 874466
 email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

+44 (0)7971 217 347

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Dam. 1 - H318
Environment	Not classified.

Classification (1999/45/EEC)

Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H318 Causes serious eye damage.

Precautionary Statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor/physician.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

ULTRATILE FLEXJOINT WALL & FLOOR GROUT LIMESTONE

CALCIUM CARBONATE POWDERS	60-100%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
CALCIUM SULFOALUMINATE	10-30%
CAS-No.: 12004-14-7	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R41.
Casting Plaster	1-10%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
POLYVINYL ALCOHOL AND SILANE	< 1 %
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Risk of serious damage to eyes.

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

DO NOT INDUCE VOMITING! Immediately rinse mouth and drink plenty of water (200-300 ml).

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water. Foam.

5.2. Special hazards arising from the substance or mixture

ULTRATILE FLEXJOINT WALL & FLOOR GROUT LIMESTONE

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Avoid frost. Store in closed original container at temperatures between 5°C and 30°C.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
CALCIUM CARBONATE POWDERS			10 mg/m ³			
Casting Plaster			10 mg/m ³			
POLYVINYL ALCOHOL AND SILANE			4 mg/m ³			

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

Provide sufficient ventilation for operations causing dust formation.

Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

ULTRATILE FLEXJOINT WALL & FLOOR GROUT LIMESTONE

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder, dust
Relative density	1.6-2.0 @ 20°C

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact with wet cement/mixture may cause burns.

Eye contact

Risk of serious damage to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

ULTRATILE FLEXJOINT WALL & FLOOR GROUT LIMESTONE

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Dispose of waste and residues in accordance with local authority requirements.

13.1. Waste treatment methods

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

Environmental Listing

Control of Pollution Act 1974.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

National Regulations

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General information

If further information on training is required contact Instarmac Group plc

Revision Date 02/04/2014

Revision 9

Supersedes date 05/12/2013

Risk Phrases In Full

NC Not classified.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

All goods are supplied in accordance with Instarmac Group plc's general conditions of sale, copies of which may be obtained by telephoning sales on 01827 872244

Revision Date 05/12/2013
Revision 7
Supersedes date 05/03/2013

INSTARMAC

SAFETY DATA SHEET ULTRATILE FLEXJOINT WALL & FLOOR GROUT SANDSTONE

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name ULTRATILE FLEXJOINT WALL & FLOOR GROUT SANDSTONE

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
Danny Morson Way
Birch Coppice Business Park
Dordon, Tamworth
Staffordshire. B78 1SE
United Kingdom
Tel: +44 (0) 1827 872244
Fax: +44 (0) 1827 874466
email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

+44 (0)7971 217 347

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Dam. 1 - H318
Environment	Not classified.

Classification (1999/45/EEC)

Xi;R41.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008



Signal Word

Danger

Hazard Statements

H318 Causes serious eye damage.

Precautionary Statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

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BLACK PIGMENT	< 1 %
CAS-No.: 1133-86-4	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
CALCIUM CARBONATE POWDERS	60-100%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
CALCIUM SULFOALUMINATE	10-30%
CAS-No.: 12004-14-7	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R41.
POLYVINYL ALCOHOL AND SILANE	< 1 %
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.
VINYL ACETATE COPOLYMER	1-10%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

Risk of serious damage to eyes.

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

DO NOT INDUCE VOMITING! Immediately rinse mouth and drink plenty of water (200-300 ml).

Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water. Foam.

5.2. Special hazards arising from the substance or mixture

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Avoid generation and spreading of dust.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Avoid frost. Store in closed original container at temperatures between 5°C and 30°C.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BLACK PIGMENT	WEL		3.5 mg/m ³			
CALCIUM CARBONATE POWDERS			10 mg/m ³			
POLYVINYL ALCOHOL AND SILANE			4 mg/m ³			
VINYL ACETATE COPOLYMER	WEL		4 mg/m ³			

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

Provide sufficient ventilation for operations causing dust formation.

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Respiratory equipment

If ventilation is insufficient, suitable respiratory protection must be provided. Dust mask/respirator.

Hand protection

Use suitable protective gloves if risk of skin contact.

Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder, dust
Relative density	1.6-2.0 @ 20°C

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation

May cause damage to mucous membranes in nose, throat, lungs and bronchial system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged contact with wet cement/mixture may cause burns.

Eye contact

Risk of serious damage to eyes.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

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12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General information

Dispose of waste and residues in accordance with local authority requirements.

13.1. Waste treatment methods

SECTION 14: TRANSPORT INFORMATION

General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References

Chemicals (Hazard Information & Packaging) Regulations.

Environmental Listing

Control of Pollution Act 1974.

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC.

National Regulations

Workplace Exposure Limits 2005 (EH40) The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General information

If further information on training is required contact Instarmac Group plc

Revision Date 05/12/2013

Revision 7

Supersedes date 05/03/2013

Risk Phrases In Full

NC Not classified.

R41 Risk of serious damage to eyes.

Hazard Statements In Full

H318 Causes serious eye damage.

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Disclaimer

The purpose of the above information is to describe the products only in terms of health and safety requirements. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date specified.

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