

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

1.1 Product Identifier: **F5FEA Floorwise Pro Screed Gold**

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

- Description: Cement based self leveling underlayment

1.3 Details of the supplier of the safety data sheet

Company: **Floorwise Group Ltd**

Address: Floorwise House
22 High Street
Kegworth
Derbyshire
DE74 2DA

Website: www.floorwise.co.uk

Email: wiseup@floorwise.co.uk

Tel: +44 01509 674973

Fax: +44 01509 674841

1.4 Emergency telephone number: +44 01509 673 974

SECTION 2: HAZARDS AND IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification – 1999/45/EC – Xi; R43

- SYMBOLS: Xi: Irritant

- Main hazards: May cause sensitisation by skin contact

2.1.2 Classification – EC 1272/2008 – Skin sens. 1: H317; Eye Irrit. 2. H319

2.2 Label elements

Hazard pictograms



Signal word – **WARNING**

Hazard statement: Skin Sens. 1: H317 – May cause an allergic skin reaction

Precautionary statement Prevention

- P261 – Avoid breathing dust/fumes/gas/mist/vapours/spray
- P264 – Wash thoroughly after handling
- P272 – Contaminated work clothing should not be allowed out of the workplace
- P280 – Wear protective gloves/protective clothing/eye protection/face protection

Precautionary statement response

- P302+P352 – IF ON SKIN; Wash with plenty of water
- P305+P351+P338 – IF IN EYES; Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- P321 – Specific treatment (see on this label)
- P333+P313 – If skin irritation or rash occurs, seek medical advice/attention
- P337+P313 – If eye irritation persists, seek medical advice/attention

Precautionary statement disposal

- P501 – Dispose of contents/container

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS						
3.1 Mixtures						
67/548/EEC / 1999/45/EC						
Chemical Name	Index No.	CAS No.	EC No.	REACH Registration No.	Conc. (%w/w)	Classification
Calcium Sulphate anhydrite		1478-04-0			1-10%	Xi; R36/37
Calcium Sulphate dihydrate (Gypsum)		10101-41-4	600-148-1		0.5 - 1%	
Portland cement clinker (Portland cement)		65997-15-1	266-043-4		1- 10%	Xi: R37/38-41-43
HYDRATED LIME (Calcium hydroxide)		1305-62-0	215-137-3		0-0.5%	Xi: R37/38-41
EC 1272/2008						
Calcium Sulphate anhydrite		14798-04-0			1 – 10%	Eye Irrit. 2: H319; STOT SE 3: H335
Portland cement clinker (Portland cement)		65997-15-1	266-043-4		1 – 10%	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318; STOT SE 3: H335
Silica (crystalline)		14808-60-7			0-0.5%	Carc.2: H351; STOT RE 2: H373
SECTION 4: FIRST AID MEASURES						
4.1 Description of first aid measures						
<ul style="list-style-type: none"> Inhalation: Irritating to respiratory system. Inhalation may cause coughing, tightness of the respiratory system. Move the exposed person to fresh air. Seek medical attention Eye contact: Irritating to eye. Rinse immediately with plenty of water for 15 minutes holding the eyelid open. Seek medical attention if irritation or symptoms persist. Skin contact: Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist. Ingestion: Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITTING 						
SECTION 5: FIREFIGHTING MEASURES						
5.1 Extinguishing media						
<ul style="list-style-type: none"> Carbon oxides 						
5.2 Special hazards arising from the substance or mixture						
<ul style="list-style-type: none"> Burning produces irritating, toxic and obnoxious fumes 						
5.3 Advice for firefighters						
<ul style="list-style-type: none"> Wear suitable respiratory equipment when necessary 						
SECTION 6: ACCIDENTAL RELEASE MEASURES						
6.1 Personal precautions, protective equipment and emergency procedures						
<ul style="list-style-type: none"> Avoid raising dust. Ensure adequate ventilation of the working area. Wear suitable protective equipment. 						
6.2 Environmental precautions						
<ul style="list-style-type: none"> Do not allow product to enter drains. Prevent further spillage if safe 						
6.3 Methods and material for containment and cleaning up						
<ul style="list-style-type: none"> Sweep up. Transfer to suitable, labeled containers for disposal. Clean spillage area thoroughly with plenty of water. 						

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

- Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid formation of dust. Wear suitable protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labeled containers.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Exposure Limit values

Calcium Sulphate dehydrate (Gypsum)	WEL 8-hr limit ppm: No data available	WEL 8-hr limit mg/m3: No data available
	WEL 15 min limit ppm: No data available	WEL 15 min limit mg/m3: No data available
	WEL 8-hr limit mg/m3 total -10 Inhalable dust: no data available	WEL 15 min limit mg/m3 total - no data available Inhalable dust: no data available
	WEL 8-hr limit mg/m3 total - 4 Inhalable dust: no data available	WEL 15 min limit mg/m3 total – no data available Respirable dust: no data available
HYDRATED LIME (Calcium hydroxide)	WEL 8-hr limit ppm: No data available	WEL 8-hr limit mg/m3: 5
	WEL 15 min limit ppm: No data available	WEL 15 min limit mg/m3: No data available
	WEL 8-hr limit mg/m3 total – no data available Inhalable dust: no data available	WEL 15 min limit mg/m3 total- no data available Inhalable dust: no data available
	WEL 8-hr limit mg/m3 total - no data available Inhalable dust: no data available	WEL 15 min limit mg/m3 total – no data available Respirable dust: no data available
Portland cement clinker (Portland cement)	WEL 8-hr limit ppm: No data available	WEL 8-hr limit mg/m3: no data available
	WEL 15 min limit ppm: No data available	WEL 15 min limit mg/m3: No data available
	WEL 8-hr limit mg/m3 total – 10 Inhalable dust: no data available	WEL 15 min limit mg/m3 total- no data available Inhalable dust: no data available
	WEL 8-hr limit mg/m3 total - 4 Inhalable dust: no data available	WEL 15 min limit mg/m3 total – no data available Respirable dust: no data available

8.2 Exposure controls

8.2.1 Appropriate engineering controls

- Ensure adequate ventilation of the working area.

8.2.2 Individual protection measures

- Wear chemical protective clothing
- Eye/ face protection: approved safety goggles
- Skin protection/ hand protection: Chemical resistant gloves (PVC)
- Respiratory protection: Wear suitable respiratory equipment

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES		
9.1 Information on basic physical and chemical properties		
State	Powder	
Colour	Grey	
Odour	Odourless	
pH	<10	
Melting point	Not applicable	
Freezing point	Not applicable	
Boiling point	Not applicable	
Flash point	Not applicable	
Evaporation rate	Not applicable	
Vapour	Not applicable	
Flammability (solida, gas)	Not applicable	
Vapour pressure	Not applicable	
Vapour density	Not applicable	
Relative density	Not applicable	
Fat Solubility	Not applicable	
Partition coefficient	Not applicable	
Autoignition temperature	Not applicable	
Viscosity	Not applicable	
Explosive	Not applicable	
Oxidising	Not applicable	
Solubility	Slightly soluble in water	
9.2 Other information		
Conductivity	Not applicable	
Surface tension	Not applicable	
Gas group	Not applicable	
Benzene Content	Not applicable	
Lead contact	Not applicable	
VOC (Volatile organic compounds)	Not applicable	
SECTION 10: STABILITY AND REACTIVITY		
10.1 Reactivity		
<ul style="list-style-type: none"> No hazardous reactions if stored and handled as indicated 		
10.2 Chemical stability		
<ul style="list-style-type: none"> Stable under normal conditions 		
10.3 Possibility of hazardous reactions		
<ul style="list-style-type: none"> No Significant Hazard 		
10.4 Conditions to avoid		
<ul style="list-style-type: none"> Avoid formation of dust 		
10.5 Incompatible materials		
<ul style="list-style-type: none"> No Significant Hazard 		
10.6 Hazardous decomposition products		
<ul style="list-style-type: none"> No significant hazard 		
SECTION 11: TOXICOLOGICAL INFORMATION		
11.1 Information on toxicological effects		
Acute toxicity	May cause sensitisation to the skin	
Carcinogenicity	No data available on this product	
SECTION 12: ECOLOGICAL INFORMATION		
Partition coefficient	Pro Screed Gold: Not applicable	Calcium Sulphate Anyhdrite: No data available
	Portland cement clinker: No data available	HYDRATED LIME: No applicable

SECTION 13: DISPOSAL CONSIDERATIONS

General information

- Dispose of in compliance with all local and national regulations

Disposal methods

- Dispose of in compliance with all local and national regulations. Do not allow product to enter drains.

SECTION 14: TRANSPORT INFORMATION

The product is not classified as dangerous for carriage

SECTION 15 OTHER INFORMATION

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

Regulations

COMMISSION REGULATION (EU) No 453/2010 of 20 May amending Regulation (EC) No. 1907/2006 of the European and the Council on 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 Directive 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND 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. The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example "COSHH Essentials" (United Kingdom). This product is classified under the Chemicals Information and Packaging Regulations, (CHIP) (United Kingdom).

15.2 Chemical safety assessment

- A chemical safety assessment according to (EC) regulation 1907/2006 (REACH) has not been carried out for this product

SECTION 16: FURTHER INFORMATION

Other information

Text of risk phrases in Section 3

- R36/37 – Irritating to eyes and respiratory system
- R37/38 – Irritating to respiratory system and skin
- R41 - Risk of serious damage to eyes
- R43 – May cause sensitisation by skin contact

Text of Hazard statements in Section 3

- Irrit. 2: H319 - Causes serious eye irritation. STOT
- SE 3: H335 – May cause respiratory irritation
- Skin Irrit. 2: H315 – Causes skin irritation
- Skin Sens. 1: H317 – May cause an allergic skin reaction
- Eye Dam 1: H318 – Causes serious eye damage
- Carc. 2: H351 – Suspected of causing cancer
- STOT RE 2: H373 – May cause damage to organs through prolonged or repeated exposure

Further information

- The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.