

Ci75 Crack Prevention System, 8 & 15 litre



DESCRIPTION:

StoneFix Ci75 is a water based, low odour, highly flexible acrylic based adhesive for laying crack isolation matting and insulation boards to most common substrates including anhydrite screeds and green chipboard. StoneFix Ci75 is not filled and extended offering long term performance, flexibility and can be used over underfloor heating systems.

FEATURES:

- Highly Elastic
- Anhydrite / Concrete Screeds
- Chipboard / Plywood
- Easy to Use
- Ceramics / Melamines / Vinyls
- Underfloor Heating



FM 54357

CONTACT DETAILS:

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY / UNDERTAKING

Product: STONEFIX CI75
Expected use: Highly Flexible, Synthetic Adhesive
Synonyms:
Company name: Stonefix - Wetherby Group of Companies
Dalton Industrial Estate
Dalton
North Yorkshire
YO7 3HE
Tel : 01845 578555
Fax : 01845 578777

2. COMPOSITION / INFORMATION ON INGREDIENTS

A water based dispersion of butadiene styrene co-polymer

Ingredient	CAS N°	% Composition	Classification / Symbol	R Phrases
			None according to EU Directive 1999/45/EC	

3. HAZARD IDENTIFICATION

Classification of Substance

None according to EU Directive 1999/45/EC

4. FIRST AID MEASURES

Eye contact

May cause temporary irritation.
Irrigate with clean running water for at least 15 minutes.
Seek medical advice if irritation persists.

Skin Contact

Prolonged contact may cause irritation.
Wash off with soapy water.
Seek medical attention if irritation persists.

Ingestion

May cause nausea.
Seek medical attention – do not induce vomiting.

Inhalation

Remove person to fresh air.
If recovery is not rapid, seek medical attention.

5. FIRE FIGHTING MEASURES

Special Circumstances/Conditions: None – material is water based and not combustible.
Exposure Hazards: No anticipated hazardous products of combustion
Personal Protective Equipment:
Extinguishing Media:

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6. ACCIDENTAL RELEASE MEASURES

Minor Releases

Personal Protection:	Suitable protective clothing, gloves
Environmental Protection:	Avoid contamination of water ways and cultivated areas.
Spill Control Guidance:	Confine spill and absorb onto inert material. Dispose in accordance with local regulations.
Decontamination:	Water spray

Major Releases

Personal Protection:	Suitable protective clothing, gloves
Environmental Protection:	Avoid contamination of water ways and cultivated areas.
Spill Control Guidance:	Confine spill and pump into suitable containers. Dispose in accordance with local regulations.
Decontamination:	Water spray

7. HANDLING AND STORAGE

Handling:	No special precautions required.
Storage:	Store between +5 and +35°C. Protect from frost and direct sunlight. Do not store in vessels or pipe-work constructed from aluminium, copper or their alloys.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values

Substance / Ingredient	OEL 8hr TWA		STEL	Comments
	ppm	mg/m ³	ppm mg/m ³	
Not required				

Occupational Exposure Controls

Respiratory:	If spraying product, use a dust mask.
Hand:	Impermeable gloves recommended.
Eye:	Goggles recommended.
Skin:	Work wear that prevents product contacting the skin recommended.
Environmental Exposure Controls:	Avoid contamination of water ways and cultivated areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White liquid
Odour:	Faint aromatic
pH:	9 – 11
Boiling Point:	Not applicable
Melting Point:	Not applicable
Flash Point:	Not applicable
Flammability Limits:	Not flammable
Oxidising Properties:	Not applicable
Vapour Pressure:	23 hPa @ 20°C
Bulk Density:	
Specific Gravity:	0.9 – 1.1
Solubility	Water: Insoluble but miscible in all proportions Other: Not applicable
Partition Coefficient:	Not applicable
Viscosity:	100 – 1000 mPa s
Vapour Density:	Not applicable
Evaporation Rate:	Not applicable

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10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	None
Materials to avoid:	None
Hazardous decomposition Products:	None
Hazardous Polymerisation:	Not applicable

11. TOXICOLOGICAL DATA

Oral Toxicity:	Product is of low oral toxicity
Dermal Toxicity:	Product is of low dermal toxicity
Sensitisation/Irritation:	Not known
Carcinogenicity / Mutagenicity:	Not known
Long Term Effects:	Not known

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not classified as dangerous for the environment
Mobility:	Not soluble in water
Persistence and Degradability:	The product can be virtually eliminated from water by abiotic processes, e.g. adsorption onto activated sludge
Bioaccumulative Potential:	No evidence
Other Adverse Effects:	Not known

13. DISPOSAL CONSIDERATIONS

Descriptive

Dispose of this material in accordance with local or national disposal regulations.
Dispose of empty container in accordance with local or national disposal regulations.

14. TRANSPORT DATA

Key Data

UN Number:	Not required
Proper Shipping Name:	
Class:	
Packing Group:	
Secondary Hazard:	
ADR/RID:	
IMDG:	
EmS:	
MFAG:	
IATA:	

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15. REGULATORY INFORMATION

Classification:	Not required
Symbol:	
R Phrases:	Not required
S Phrases:	Not required
OEL:	Not required
UK Regulatory References:	Health and Safety at Work Act 1974 Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHiP 3) Control of Substances Hazardous to Health Regulations 1994 EH40

16. OTHER INFORMATION

This data sheet complies with directives 1999/45/EC, 91/155/EEC, 2001/158/EC and 67/548/EEC as amended

This information has been compiled on the basis of our experience and to the best of our knowledge. It does not purport to be all inclusive and is only intended to be of assistance to the user. No responsibility for losses or damages may arise through the use of the product is therefore accepted.

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