

TECHNICAL DATA SHEET

EPOXY REPAIR MORTAR

This economical, high strength mortar sets within 3~ hours and will accept heavy traffic after an overnight cure at normal temperature. Epoxy Repair Mortar is excellent for use as a thin skim and for reinstating broken floor joints and holes.

Colour: Grey

Packaging:

50 kg Bargain packs (contains 4 x 12 ½ kg units):

Approx 6 sq.m. @ 5mm.

Also 10 kg units : Approx 1.2 sq.m. @ 5mm

Preparation:

The Surface to be reinstated should be thoroughly prepared by removing all loose and friable materials and wire brushing. It is advisable to square off the edges although feather-edging is possible. Dust should be blown or vacuumed away.

Mixing and Application:

There are two components to the Epoxy Repair Mortar - hardener and base resin mixed with special aggregates. The base resin/aggregate mixture should be spread onto a board, the surface of the material notched with a trowel and the hardener distributed evenly all over. The mortar should then be very thoroughly mixed together and applied by trowel. Finishing is considerably aided by occasionally wiping the blade of the trowel on a rag soaked in Floorsaver solvent Priming is not normally required.

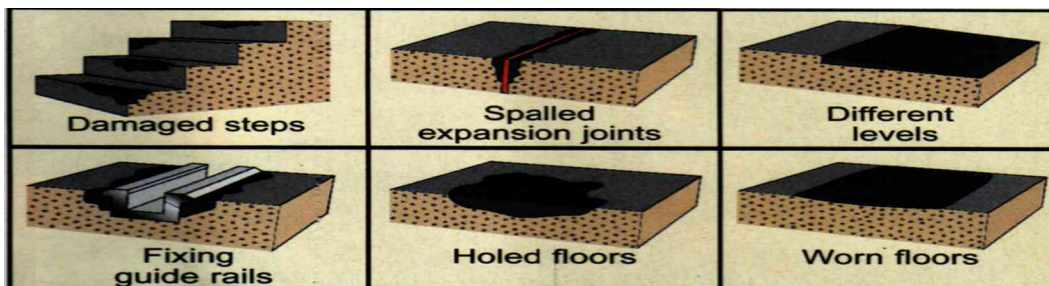
Note: Mixed mortar should not be left in a tin or bucket as exothermic action will produce a flash set in 15-20 minutes.

Curing: Curing commences within 34 hours and given temperatures around 21 °C, the repair will accept full trafficking after an over night cure period.

Storage:

Epoxy Repair Mortar has a minimum shelf life of 12 months if stored in a cool, dry place in unopened tins.

Health & Safety Data: Available on request.



PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product name: Epoxy Resin Mortar ó Curing Agent
Company: Industrial Flooring Services Ltd
Sankey Valley Ind Estate, Newton le Willows, Nr Warrington
Tel: 01925 220000
Fax: 01925 220011

2. COMPOSITION/INFORMATION OF INGREDIENTS

Curing Agent ó Polyamino-amide

	CAS No.	Wt%	Symbol	R Phrases
Polyamino-amine	not known	>50%	C	21/22, 34, 43
Cycloaliphatic amine	143-31-8 25154-52-3	<50%	C	21/22, 34, 43

3. HAZARDS IDENTIFICATION

Corrosive to skin and eyes.

4. FIRST AID MEASURES

General advice: Remove contaminated clothing
Inhalation: Remove to fresh air. In case of breathing difficulties ó seek medical attention
Eye contact: Rinse with water for 15 minutes and seek medical attention
Skin contact: Wash off immediately, seek medical attention
Ingestion: Rinse out mouth with water. Do not induce vomiting. Give milk to drink and seek medical attention

5. FIRE FIGHTING MEASURES

Extinguishing media: Co2, dry chemical or water spray
Extinguishing media not to be used: -
Product combustion hazards: Toxic/noxious vapours
Special protective equipment for fire-fighters: Butyl rubber boots, gloves and body suit and self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin, eyes and clothing
Environmental precautions: Prevent entry into streams, drinking water supplies
Removal of spillage: Absorb in earth or sand. Place in metal containers for disposal
Further advice: Dispose with respect to local Bylaws

7. HANDLING AND STORAGE

Safe handling: Ensure good ventilation. Wear suitable protective clothing. When using do not eat, drink or smoke
Safe storage: Store in a dry well ventilated area. Avoid extremes of temperature. Keep out of the reach of children

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Organic vapour mask in poor ventilation areas

Hand protection: Nitrile rubber gloves
Eye protection: Safety goggles
Skin protection: Overalls, industrial footwear

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Coloured liquid
Odour: Ammoniacal
pH:
Boiling point/
boiling point range: >100%
Melting point/
melting point range:
Flashpoint (°C): >100%
Flammability:
Autoflammability:
Relative density: >1.0g/cm³
Vapour pressure: <1m bar
Water solubility: Insoluble

10. STABILITY AND REACTIVITY

Conditions to avoid: -
Materials to avoid: Strong acids, oxidising agents
Hazardous decomposition products: CO, CO₂, NH₃ and oxides of nitrogen

11. TOXICOLOGICAL INFORMATION

Toxicity: LD50 Oral: 1.06 ml/kg
LD50 Skin: -
Skin irritation: Yes
Sensitisation: Possible
Inhalation: Not established
Exposure limits: Not established

12. ECOLOGICAL INFORMATION

May present long term environmental hazard

13. DISPOSAL RECOMMENDATIONS

Product: With respect to local Bylaws
Container: With respect to local Bylaws

14. TRANSPORT INFORMATION

Hazard class: 8 Un No: 1760 Packing group: III
Flash point: - ADR Class: 8 Item: 55(c)
Technical name: Corrosive liquid NOS

15. REGULATORY INFORMATION

CORROSIVE C

R Phrases

21/22: Harmful in contact with skin and if swallowed
34: Causes burns
43: May cause sensitisation by skin contact

S Phrases

- 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- 36/37/39: Wear suitable protective clothing, gloves and eye/face protection

16. OTHER INFORMATION