

CI/SfB	(43)	Vv6
CAW M60		
Uniclass L538:P7102		
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F4 Resin Emulsion

Heavy Duty Flooring Emulsion

KEY BENEFITS SUMMARY

- Resistant to impact damage, point loading and heavy traffic
- Resistant to mild acids, oils, fats and greases, diesel fuel and petrol, blood, sugars and salts
- Excellent performance when subjected to freeze and thaw conditions

PRODUCT INFORMATION

Description

Tremco F4 Resin Emulsion provides extremely hard wearing, impact resistant seamless flooring. When the ACM F4 Resin Emulsion is mixed with sand, cement and granite, it outperforms conventional concrete, granolithic and other seamless flooring systems.

Typical Uses

Warehouses, factories, chemical plants, food processing facilities.

Packaging

25 litres

Colour

Product is milky white in unopened containers. Once mixed with sand/cement/granite the resulting mix is a natural grey when dry. Colour powder pigments may be added to mixes by the applicator. Contact Customer Services for details.

Storage

Store in dry shaded conditions between 5°C and +25°C. Do not allow to freeze.



Shelf Life

12 months if stored as recommended in original unopened packaging.

Coverage Rate

Use as a water replacement in accordance with aggregate mixing instructions.

USAGE GUIDELINES

Health & Safety Precautions

All Health and Safety Data Sheets must be read and understood before use.

Limitations

Tremco F4 Resin Emulsion should not be subjected to concentrated acids and alkalis or used in areas where highly corrosion resistant floors would normally be specified.

Preparation

All surfaces must be clean and sound and preferably mechanically prepared. Remove all loose material, dust, laitance and any previous coatings.

Mixing

A 25 litre drum is supplied which can be mixed in any granolithic mix in place of water. Tremco F4 Resin Emulsion is designed to completely replace water in screeds - do not add water as performance will be impaired. An approximate mix design would be 4 litre of F4 Resin Emulsion mixed with 20 kg dry sand, 18 kg 3 mm granite and 12.5 kg cement. These figures are provided as guidelines only and suitability should be evaluated prior to installation due to the inherent variation of different aggregates.

TREMCO

F4 Resin Emulsion

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Application

Apply neat Tremco F4 Resin Emulsion to the subfloor using a soft brush. Whilst still wet, the mixed polymer screed should be applied on to the priming coat, typically applied at 12 mm for granite reinforced mixes. The surface is generally finished with a trowel to close the surface. A smooth yet slip resistant texture is usually achieved.

Technical Service

Tremco illbruck has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

Tremco illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco illbruck written instructions and (b) in any application recommended by Tremco illbruck, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.