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| June 2008 | | |

Epoxy SL

Self-Levelling Epoxy Floor Screed

KEY BENEFITS SUMMARY

- For hygienic, dust free floors
- Excellent mechanical and chemical resistance

PRODUCT INFORMATION

Description

Tremco Epoxy SL is a high performance self-smoothing epoxy resin flooring system. It provides a hygienic, dust free floor with excellent mechanical and chemical resistance.

Typical Uses

Industrial and commercial floors in laboratories, schools, plant rooms, factories, engineering workshops, hospital clean rooms and many more applications.

Packaging

20.5 kg (3 component kit)

Colours

Tile Red, Light Grey, Mid Grey, Mid Blue and British Racing Green. Special colours may be available on request - please contact Customer Services. Wherever possible ensure that a single batch number is used for the topcoat to avoid colour variation.

Coverage Rate

5.5 m² - 6 m² per 20.5 kg unit

Cure Time

Working time: 40 - 50 minutes
Foot traffic: After overnight cure
Full traffic: After 2 - 3 days

Storage

Store in dry shaded conditions between +5°C and +25°C.



Shelf Life

12 months when stored as recommended in original unopened packaging.

Health & Safety Precautions

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

USAGE GUIDELINES

Preparation

Subfloor preparation is highly important with products of this nature. The surface should be free of oil and grease. Weak material or laitence should be removed prior to application of the product. Highly polished surfaces (eg. powerfloated concrete, marble and terrazzo tiles) should be mechanically textured. The floor should then be either vacuumed or swept clean. Sound, stable floor construction is essential.

Priming

All dry subfloors must be primed/sealed with Tremco Penetrating Epoxy Primer or Tremco Surface DPM prior to the application of Tremco Epoxy SL. For subfloors where there is no integral DPM two coats of Tremco Surface DPM must be used. For new build projects where there is suspected to be construction moisture in the subfloor, please contact Customer Services to discuss the wide range of Tremco damp proof membrane systems available.

Mixing

Tremco Epoxy SL is supplied as a three component system comprising resin, curing agent, and aggregate, a total of 20.5 kg. Best results will be obtained by using a mechanical mixer, either a paddle fixed to an electric drill, or a forced action mixer. Add the curing agent B to the pigmented epoxy resin A and mix thoroughly until a smooth uniform colour is obtained. Using a suitably sized container, pour in the

TREMCO

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mixed A and B components and slowly add the fine aggregate component and mix for five minutes. Ensure all of the A and B residues are scraped from the tins.

Application

Pour the mixed product onto the subfloor and spread to the required thickness using a notched trowel to cover the area uniformly. Within a few minutes of trowelling, a spiked roller should be run across the laid Tremco Epoxy SL to remove any trapped air. It may be necessary to repeat this after 10 minutes to remove any new bubbles. Avoid rolling areas of the floor which have already started to cure, as the screed may retain the imprint of the spikes.

Joints

All existing joints in the substrate should be followed through into Tremco Epoxy SL and filled using an approved joint sealant. Contact Customer Services for details.

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.