

### KEY BENEFITS SUMMARY

- Smooth run-over for fork lift and hand pallet trucks. Damage to trucks is reduced, along with driver fatigue and the possibility of spilled loads
- Can be coated with Tremco CS930 Epoxy Dustproofer prior to application of further coatings after 24 hrs normal curing if a sealed surface is required
- Inherent slip resistance wet or dry, due to effect of the special resins
- Apply from 3 mm up to 15 mm - large areas can be covered in a day
- Fast setting: Foot traffic after 4-6 hours, full usage after 24-36 hours dependent on weather conditions and temperature



### PRODUCT INFORMATION

#### Description

Tremco CS380 is a low cost, high strength, industrial floor levelling compound, suitable for internal and external applications. It is ideal for providing smooth but slip resistant surfaces where the concrete has a tamped rough finish or where excessive wear has taken place.

#### Compressive Strength

Approx. 29.0 N/mm<sup>2</sup>

#### Packaging

25 kg (2 component) kit supplied with 2 special primers

#### Coverage Rate

Approximate coverage per 25 kg unit:  
 3.8 m<sup>2</sup> @ 3 mm thickness  
 2.2 m<sup>2</sup> @ 5 mm thickness  
 1.1 m<sup>2</sup> @ 10 mm thickness

#### Cure Time

Foot traffic: 4-6 hours  
 Full traffic: 24-36 hours dependent on weather conditions and temperature.

#### Storage

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

#### Shelf Life

6 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

#### Standards

All aspects of the installation must be in accordance with the requirements of BS8204, BS8203 (Installation of Resilient floorcoverings) or BS5325 (Installation of Textile floorcoverings) and supplementary specifications.

#### Preparation

Preparation: The base concrete should be as clean and as dust free as possible. It will be recognised that the success of the system is dependant upon the base being sound. External concrete is often free of the oils and extreme wear that is prevalent inside factories but degreasing and

# CS380

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etching should be undertaken where appropriate (see below). Do not apply if the temperature is below 5 °C. Internal Concrete should be mechanically prepared. Concrete paints or sealers should be mechanically removed in order that the primers can penetrate.

## Priming

Prime cleaned and prepared concrete with the supplied Primer 1 and leave to soak for approximately 1 hour to a slightly tacky finish. Apply a thin coat of Primer 2 and leave for 10 to 15 minutes. Tremco CS380 is then poured onto the wet primer.

## Mixing

Pour a complete bottle of resin additive into the mixing vessel and slowly add the powders. Use a high speed drill with a paint stirrer attachment to blend the components together. An even consistency is quickly obtained.

## Application

The resultant creamy compound is simply poured onto the previously primed surface, generally spread about with a trowel or squeegee then rolled out using a spiked roller. Use thin laths or foam draught excluder to retain the mixture within the area to be treated.

Where rapid drying conditions exist (e.g. outside under direct sunlight) mist spraying with water is recommended a few hours after application in order to help prevent plastic shrinkage.

## 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.