

Product Description

Uretech TG1 is a single component, zero VOC, solvent free, moisture curing, polyurethane adhesive. Specially formulated for fixing pedestals used in access flooring Uretech TG1 has excellent adhesion to concrete, metal and other materials likely to be used in the access flooring industry.

Application

Uretech TG1 is particularly suited to use in the bonding of metal pedestals to concrete floors. It is flexible and does not foam excessively during application giving a more solid feel than products that need to foam in order to gap-fill.

Uretech TG1 can be used on substrates between -5°C and 35°C but should not be applied to damp or frosty surfaces. Full cure may take up to one week in cold temperatures.

Uretech TG1 needs no mixing or stirring and can be spread using a knife or squeegee or, more often, by dipping the pedestal into the mix. The rheology of the product is designed to allow the correct amount, for a relatively flat floor, to be held on the pedestal when used in this manner. The material remains in a mobile, liquid form for approximately 4-5 hours, after which the material sets into a soft solid, getting progressively harder over a period of a few days.

Full cure will take longer in cold temperatures. Tubs can be re-sealed and any skin formed should be removed. Product under the skin will be perfectly fit for use.

Uretech TG1 is classified as harmful by inhalation but is not classed as hazardous for transportation. Good standards of industrial hygiene should be observed when handling the material. The use of protective gloves is highly recommended and users should consider the use of safety glasses or goggles if splashing during mixing is a possibility. The recommendations made in the Health and Safety data sheet for this product should be observed at all times. Uretech TG1 contains 4,4'-diphenyl-methanediisocyanate and the advice contained in the Uretech TG1 Safety Data Sheet is of particular importance.

Related documentation

- ▶ Uretech TG1 Safety Data Sheet (GHS)
- ▶ Uretech TG1 Technical Data Sheet
- ▶ Uretech TG1 and BREEAM Certification
- ▶ Uretech TG1 and LEED Compliance
- ▶ Technical Bulletin – Disposal of packaging
- ▶ Technical Bulletin – Isocyanates & VOC's

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