

Product Description

Uretech TG1 is a one-component, ultra-low VOC, solvent free, polyurethane system specially formulated for fixing pedestals used in access flooring. When cured, Uretech TG1 has excellent adhesion to concrete and other surfaces and to most materials likely to be used in the access flooring industry.

Typical Applications

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.

Installation

Uretech TG1 needs no mixing or stirring and can be spread using a knife, 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.

Packaging

Uretech TG1 is supplied as a 9kg unit in a metal pail.

Handling & storage

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 and tight fitting goggles are highly recommended. 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 Star Uretech Safety Data Sheet is of particular importance. Store in the original, unopened container at a temperature between 5°C and 25°C.

Technical information

Viscosity @ 25°C (cps)	50,000 _{max} (Stirred)
Specific Gravity	1.2 to 1.3
Colour	Grey
Solids	100%
Flash point	>200 (closed cup)
Volatility	0.00001mbar (Zero VOCs)

Disposal

The condition of this product will determine the required method of disposal. Used containers with fully cured product remaining around the edges or bottom of the container should have the hazard label removed or obscured before disposal as general building waste. Uncured/Liquid product should be disposed of as hazardous waste.

Coverage

When used correctly a typical rate of 300 to 340 pedestals per 9.000kg Unit should be expected. (Please note that coverage rate may vary with different substrates and application methods).

Order detail

The order reference for Uretech TG1 is TG1-9.0-00-3. A Full pallet consists of 100 x 9kg units.

Related documentation

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

Contact details

Star Uretech
Enterprise House
Hollin Bridge Street
Blackburn, Lancashire
BB2 4AY

Tel: +44 (0)1254 663444
Fax: +44 (0)1254 681886
Email: info@star-uretech.com
Web: www.star-uretech.com