

Product Description

Uretech PA1 Ultra is a single component, zero VOC, moisture curing, polyurethane adhesive that contains zero solvents, phthalates, halogens and phosphates. Specially formulated for fixing pedestals used in access flooring Uretech PA1 Ultra has excellent adhesion to concrete, metal and other materials likely to be used in the access flooring industry.

Application

Uretech PA1 Ultra 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 PA1 Ultra 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 PA1 Ultra 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.

In ideal conditions pedestals can be subjected to the standard sand-bag test after 24 to 48 hours at 23°C. 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 PA1 Ultra 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 PA1 Ultra contains 4,4'-diphenyl-methanediisocyanate and the advice contained in the Uretech PA1 Ultra Safety Data Sheet is of particular importance.

Related documentation

- ▶ Uretech PA1 Ultra Safety Data Sheet (GHS)
- ▶ Uretech PA1 Ultra Technical Data Sheet
- ▶ Uretech PA1 Ultra and BREEAM Certification
- ▶ Uretech PA1 Ultra and LEED Compliance
- ▶ Technical Bulletin – Disposal of packaging
- ▶ Technical Bulletin – Isocyanates & VOC's

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