

## Product Description

Uretech PA2 is a single component, zero VOC, solvent free, moisture curing, polyurethane adhesive specially formulated for fixing pedestals used in access flooring. When cured, Uretech PA2 has excellent adhesion to concrete and other surfaces and to most materials likely to be used in the access flooring industry.

## Typical Applications

Uretech PA2 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 PA2 can be used on substrates between -5°C and 35°C but should not be applied to wet or frosty surfaces. Full cure may take up to one week in cold temperatures.

## Installation

Uretech PA2 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. Pedestals can be subjected to the standard sand-bag test after 48 hours at 23°C. Full cure will take longer in cold temperatures. Tubs can be re-sealed. Any skin formed should be removed. Product under the skin will be perfectly fit for use.

## Packaging

Uretech PA2 is supplied as a 9kg unit in a metal pail.

## Handling & storage

Uretech PA2 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 PA2 contains 4,4'diphenyl-methanediisocyanate and the advice contained in the Star Uretech Health and 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 <sub>max</sub> (Stirred)
Specific Gravity	1.3 to 1.4
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 220 to 240 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 PA2 is PA2-9.0-00-3. A Full pallet consists of 100 x 9kg units.

## Related documentation

- ▶ Uretech PA2 Safety Data Sheet (GHS)
- ▶ Uretech PA2 Method Statement
- ▶ Uretech PA2 and BREEAM Certification
- ▶ Uretech PA2 and LEED Compliance
- ▶ Technical Bulletin – Disposal of packaging
- ▶ Technical Bulletin – Isocyanates & VOC's

## Contact details

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