

## Product Description

Uretech AA2 is a two-component, solvent free, polyurethane, sound and vibration damping, adhesive system specially formulated for use with access flooring pedestals. When cured, Uretech AA2 has excellent adhesion to concrete, metal and other surfaces likely to be found in the access flooring industry.

## Typical Applications

Uretech AA2 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. The material is specially formulated to provide a sound and vibration damping effect by forming a viscoelastic layer between the pedestal and substrate. Uretech AA2 provides an excellent reduction of foot traffic and other acoustical noise.

Uretech AA2 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 AA2 can be mixed by using a drill stirrer in approximately 6.5kg 'kits' then being applied to the base of the pedestal using a serrated spreader or trowel. Mixing should take place by stirring of the 'B' component into the 'A' component and continuing to stir until mixed. Full mixing should take no more than 120 seconds with the correct equipment. Contact Star Uretech Ltd for information concerning the correct type of mixing equipment.

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.

## Packaging

Uretech AA2 is available as a 6.500kg kit containing two, pre-measured components, both held within a 20 Ltr plastic bucket.

## Handling & storage

Good standards of industrial hygiene should be observed when handling all components. The use of protective gloves is highly recommended and users should consider the use of 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 AA1 part 'A' contains 4,4'-diphenylmethanediisocyanate and the advice contained in the Star Uretech Health and Safety Data Sheet is of particular importance.

## Technical information

Viscosity @ 25°C (cps)	50,000 <sub>max</sub> (Stirred)
Specific Gravity	1.3 to 1.4
Colour	Beige/Sienna
Solids	100%
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 80 to 100 pedestals per 6.500kg kit should be expected. (Please note that coverage rate may vary with different substrates and application methods).

## Order detail

The order reference for Uretech AA2 Ultra is AA2-6.5-00-0. A Full pallet consists of 33 x 6.5kg units.

## Related documentation

- ▶ Uretech AA2 Component A Safety Data Sheet (GHS)
- ▶ Uretech AA2 Component B Safety Data Sheet (GHS)
- ▶ Uretech AA2 Method Statement
- ▶ BREEAM Certification
- ▶ LEED Compliance
- ▶ Technical Bulletin – Disposal of packaging
- ▶ Technical Bulletin – Isocyanates & VOC's
- ▶ Sound Insulation Test Report

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