

### Product Description

StarFix PED-ULTRA Ultra is a single component, moisture curing, adhesive that contains zero VOC's, solvents, phthalates, halogens and phosphates. StarFix PED-ULTRA has been specially formulated for fixing the pedestals used in access flooring and has excellent adhesion to concrete and most materials likely to be used in the access flooring industry.

### Attributes and Benefits

- **Superior adhesive properties**  
Excellent adhesion to concrete and most other materials used in access flooring industry
- **Unique, one component formulation**  
One component product with no mixing needed before use
- **Zero VOC content**  
Does not contain any hazardous or flammable solvents
- **Phthalate free formulation**  
Does not contain any harmful phthalates, halogens or phosphate components
- **High performance guaranteed**  
Passes T15 (horizontal load) and T42 (swing bag) testing after 48 hours
- **Flexible, low foam formulation**  
Ensures a more solid feel on installation than products that rely on foaming to gap fill
- **Wide range of temperatures for application**  
Can be used from temperatures as low as -5°C up to 35°C

### Installation

StarFix PED-ULTRA does not require 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. In ideal conditions 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 and any skin formed should be removed. Product under the skin will be perfectly fit for use.

### Packaging

StarFix PED-ULTRA is supplied as a 9kg unit in a metal pail.

## Handling and Storage

StarFix PED-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 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. StarFix PED-ULTRA contains 4,4'-Diphenylmethane diisocyanate 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

<b>Viscosity @ 25°C (mPa.s)</b>	50,000 max (stirred)
<b>Specific Gravity</b>	1.3 - 1.4
<b>Colour</b>	Grey
<b>Solid content</b>	100%
<b>Flash Point</b>	>200°C (Closed cup)
<b>Volatility</b>	0.00001 mbar (Zero VOC)

## 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 200 to 300 pedestals per 9kg unit should be expected. (Please note that coverage rate may vary with different substrates and application methods).

## Order detail

The order reference for StarFix PED-ULTRA is SF- PA1-9.0-00-7. A full pallet consists of 100 x 9kg units.

## Additional Documents

- 1: **Technical data sheet**
- 2: **Safety Data Sheet**
- 3: **Method Statement**
- 4: **LEED & BREEAM**
- 5: **Technical Bulletin**
- 6: **Performance Specification**

### This Document

StarFix PED-ULTRA SDS  
Installation guidelines for the use of StarFix PED-ULTRA  
VOC Compliance and product certification details  
Disposal of packaging  
Platform Floors (Raised Access Floors) MOB PF2/SPU

## Contact us

At Star Uretech we take great pride in providing honest, free technical advice. We love to help so please do not hesitate to contact us.