

Product Description

StarFix PED is a polyurethane based adhesive system specially formulated for fixing pedestals used in light to medium graded access flooring. StarFix PED is a one component system that utilises atmospheric moisture in its curing process. Once cured, it provides a strong and durable bond to most surfaces found in access flooring installations.

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 required before use
- **Zero VOC**
Does not contain any hazardous or flammable solvents
- **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
- **Cost effective product without any loss of performance benefits**
Reduced viscosity enables a large number of pedestals to be installed.

Installation

StarFix PED does not require mixing or stirring and can be spread using a knife, squeegee or more often, by dipping the pedestal into the tin and removing excess adhesive on the edge of the container. The rheology of the product is designed to allow the correct amount of adhesive to be held on the pedestal when used in this manner on a relatively flat surface.

The material remains in a mobile, liquid form for approximately 4-5 hours, after which it sets into a soft solid, securing the pedestal after 24 hours and 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 on the surface of the adhesive can be removed. Product under the skin will be perfectly fit for use.

Packaging

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

Handling and Storage

StarFix PED 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 Safety data sheet for this product should be observed at all times. StarFix PED 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

Viscosity @ 25°C (mPa.s)	50,000 max (stirred)
Specific Gravity	1.3 – 1.4
Colour	Grey
Solid content	100%
Flash Point	>200°C (Closed cup)
Volatility	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 being disposed of as general building waste. Uncured/Liquid product should be disposed of as hazardous waste. More information can be found in the StarFix PED Safety data sheet.

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 StarFix PED is: SF- TG1-9.0-00-7. A full pallet consists of 100 x 9kg units.

Additional Documents

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| ● 1: Technical data sheet | This Document |
| ● 2: Safety Data Sheet | StarFix PED SDS |
| ● 3: Method Statement | Installation guidelines for the use of StarFix PED |
| ● 4: LEED & BREEAM | VOC Compliance and product certification details |
| ● 5: Technical Bulletin | Disposal of packaging |
| ● 6: Performance Specification | 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.

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