

Product Description

StarFix THIXO is a single component, moisture curing, adhesive that contains zero VOC's and is solvent free. StarFix THIXO has been specially formulated to be of a higher viscosity than a standard pedestal adhesive so is ideal for fixing the pedestals on uneven or challenging surfaces. StarFIX THIXO has excellent adhesion to concrete and to most materials likely to be used in the access flooring industry.

Attributes and Benefits

- **Unique rheology is ideal for uneven surfaces**
One component product, helps to provide a stable surface for pedestal installation
- **Superior adhesive properties**
Excellent adhesion to concrete and most other materials used in access flooring industry
- **Zero VOC content**
Does not contain any hazardous or flammable solvents
- **High performance guaranteed**
Passes T15 (horizontal load) and T42 (swing bag) testing after just 24 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 THIXO does not need 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 24 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

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

Handling and Storage

StarFix THIXO 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 THIXO contains 4,4'-Diphenylmethane diisocyanate 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 (mPa.s)	85,000 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 disposal as general building waste. Uncured/liquid product should be disposed of as hazardous waste.

Coverage

When used correctly a typical rate of 100 to 120 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 THIXO is SF- TP1-9.0-00-3. 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 THIXO SDS |
| ● 3: Method Statement | Installation guidelines for the use of StarFix THIXO |
| ● 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 |