



# Pedfix 1

## Adhesive

### Packaging & Mix Ratio

Grainger's PEDFIX 1 is available as a 9kg unit.

### Handling & Storage

Grainger's PEDFIX 1 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 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. Grainger's PEDFIX 1 contains 4,4'-diphenyl-methanediisocyanate and the advice contained in the Grainger's PEDFIX 1 Health and Safety Data Sheet is of particular importance.

### Typical Applications

Grainger's PEDFIX 1 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.

Grainger's PEDFIX 1 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.

### Processing & Application

Grainger's PEDFIX 1 needs no mixing or stirring and can be spread using a knife or 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.

For more information get in touch with us at:

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Grainger's PEDFIX 1 is a one-component, ultra-low VOC, solvent free, polyurethane system specially formulated for fixing pedestals used in access flooring. When cured, Graingers PEDFIX 1 has excellent adhesion to concrete and other surfaces and to most materials likely to be used in the access flooring industry.

### Technical Information

Viscosity @ 25°C (cps)	50000 max (stirred)
Specific Gravity	1.3 -1.4
Colour	Natural Cream
Solids	100%

### Related Documentation & Services

- Graingers PEDFIX 1 MSDS (Material Safety Data Sheet)
- Graingers PEDFIX 1 Method Statement

At Isaac H Grainger & Son Ltd we are committed to providing our customers with assistance in achieving the best possible results when using the Grainger's product range. This often includes advice on product choice, specification, consumption rate calculation and the testing of the suitability of our products for particular applications.