

## Epoxy Tack Primer FG



Manufacturers of High  
Performance Floor  
Coatings and  
Re-Surfacing Screeds

**EPOXY ADHESIVES**

- ▲ **Twin Pack Epoxy Adhesive Primer**
- ▲ **Tolerates Extreme Movements of Substrate**
- ▲ **Superb Adhesive**
- ▲ **Easy to Mix and Apply**



### THE RANGE

We have been manufacturing a range of concrete repair and resurfacing products for almost three decades. All offer outstanding strength, wear resistance, chemical resistance, impact resistance and long term performance. For repairing and resurfacing damaged or worn concrete, steps, ramps and doorway thresholds.

### EPOXY TACK PRIMER—FLEXIBLE GRADE

EPOXY TACK PRIMER FG will promote the adhesion of our Epoxy Mortar to concrete and with its high "tack" enables the floor layer to spread the Epoxy Mortar much easier. This grade offers improved flexibility for unsound, vibrating substrates or bases that are likely to expand and contract constantly.

Available in 0.50 Litre and 1 Litre

<http://www.epoxyproducts.co.uk/epoxyadhesives.html>

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## Epoxy Tack Primer FG

### DESCRIPTION

**EPOXY TACK PRIMER FLEXIBLE GRADE** is a two part, solvent free, flexibilised epoxy resin primer and adhesive designed primarily designed as a primer for our Epoxy Mortar. The adhesive strength and flexible qualities of this primer make it most suitable for those difficult extremely cold conditions or should concrete floors have excessive vibration movements.

**USES:** As a specialist primer for our Epoxy Mortar. For the permanent bonding of our Epoxy Mortar to concrete, stone, brick and timber surfaces when laid in extremely cold conditions or for concrete flooring that is subjected to excessive vibration.

**PREPARATION:** Surfaces must be dry and free from grease, oil and other forms of contamination. Remove any loose materials. For large areas of concrete flooring best results are obtained with Vacuum Track Shot Blasting. For small areas use Epoxy Products Concrete Cleaner.

Cleaning is vitally important to maximise the products performance.

**MIXING:** Empty the entire contents of Pack B (Hardener) into Pack A (Resin) and mix thoroughly for 2—3 minutes. Mixing can be carried out by hand using a flat blade knife. Ensure you reach the bottom and sides of the tin to thoroughly mix together both components. Having mixed the two components together use all within 30 minutes.

**APPLICATION:** Immediately after mixing apply by small brush. Apply all within 30 minutes. As the name suggests, the subsequent Epoxy Mortar must be laid upon a "tacky" wet Tack Primer surface. Should the Tack Primer become dry and tack free, then a further application must be applied. It is vitally important the Epoxy Mortar must be applied to a wet Tack Primer surface.

**HEALTH AND SAFETY:** Always read the Health and Safety Data Sheet prior to handling this product.

### PRODUCT DATA

#### POT LIFE

When fully mixed, approximately 15 minutes @ 20C. Extended pot life at lower temperatures

#### COVERAGE

Approximately 3 square metres per 0.5 litre pack depending upon the degree of texture and porosity of the substrate.

#### CURING TIME

Initial cure after 18 hours @ 20C. Full cure after 7 days.

STRENGTHS	Test Method	24 Hours	3 Days	7 Days
Tensile Strength	DIN53455/MPa	18.00	31.00	42.00
Compressive Strength	DIN53454/MPa	20.00	65.00	84.00
Flexural Strength	DIN53452/MPa		40.00	76.00

Bond Strength to concrete Far exceeds the cohesive strength of concrete.

#### CHEMICAL RESISTANCE

Resistant to spillages of many chemicals commonly met within industry.

Contact Technical Services for more advice.

#### TOOL CLEANING

Clean all tools with EPOXY PRODUCTS CLEANING SOLVENT.

#### PACK

0.50 Litre and 1Litre. This being the combined volume of Pack A (Resin) and Pack B (Hardener).

Whilst Epoxy Products Limited endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it can not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification or information given