

## ProTXcoat 302

### Low Viscosity Epoxy Primer

**302** is a high performance, low viscosity solvent free coating designed for use as a multipurpose floor sealing and priming system.

**302** can also be used to create a damp proof membrane for concrete floors prior to overlayment with cementitious and other high build screed systems.

**302** consists of a unique blend of epoxy resin combined with poly-amino amine adducts, which have been specifically selected to provide the optimum level of penetration, adhesion and overcoatability.

**Before proceeding, please read the following information carefully to ensure that the correct application procedure is fully understood.**

#### **SURFACE PREPARATION**

**New Concrete:** Surfaces should be lightly abrasive blast cleaned, scarified or mechanically abraded to remove laitance and any curing membrane which may be present. Resultant dust and debris should be removed by sweeping or vacuum cleaning.

**Existing Concrete:** Surfaces should be high pressure detergent washed to remove all dirt, oil and grease, heavy oil contamination may require sweating and burning out. Loose, badly adhering existing coatings should be removed by abrasive blasting or scarifying. All dust and resulting debris should be removed by sweeping or vacuum cleaning.

**Note:** All concrete surfaces must have a maximum moisture content of less than 7%.

**Other Surfaces:** Surfaces should be thoroughly degreased then thoroughly abraded with any resulting dust being removed by vacuum cleaning.

**Excellent adhesion to damp/wet concrete**

#### **MIXING**

**301** is a two component material consisting of a base component and liquid activator component. The base component should be poured into a suitable mixing container and the activator added and thoroughly stirred until a homogeneous mix is obtained.

The mixed materials should be used within 25 minutes of mixing at 20°C (68°F). This time will be reduced at higher temperatures and extended at lower temperatures.

#### **APPLICATION**

**302** should be applied to the prepared surface by stiff brush, squeegee or roller to give a uniform even coating taking care to avoid excessive build up and ponding. On rough, pitted surfaces the product should be worked into the surface to ensure complete wetting of the substrate.

### Coverage Rate

5.32sqm per kg at 150 microns

Detailed working recommendations are available from the Technical Centre on request.

### PHYSICAL CONSTANTS

Mixing Ratio	Base	Activator
	2	1 Byvolume

Appearance	Base	Clear liquid
	Activator	Amber fluid

### Drying & Cure Times

at 20°C (68°F)	Usable Life	25 minutes
	Initial Set	6 hours
	Min Overcoat	6 hours
	Max Overcoat	36 hours

Volume Solids 100%

V.O.C. Nil

Shelf Life Use within 5 years of purchase. Store in original sealed containers at temperatures between 5°C (40°F) and 30°C (86°F).

### HEALTH & SAFETY

As long as normal good practice is observed **302** can be safely used.

Protective gloves should be worn during use.

A fully detailed **Safety Data Sheet** is either included with the material or is available on request.

### PACKAGING

Supplied in 5kg and 20kg packs

The information provided in this Product Data Sheet is intended as a general guide only and should not be used for specification purposes. The information is given in good faith but we assume no responsibility for the use made of the product or this information because this is outside the control of the company. Users should determine the suitability of the product for their own particular purposes by their own tests.



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