



## PRIMER 25

Epoxy resin based primer

### Description

PRIMER 25 is a two component epoxy based primer with good penetrating properties for concrete & steel surfaces.

### Advantages

- Can be applied even on damp surfaces
- Improves the adhesion of concrete & steel surfaces
- Low viscosity
- Easy to apply
- Excellent penetration
- Seals pores and capillaries
- Excellent bond to substrate
- High moisture tolerance

### Uses

- Primer on mineral substrates such as concrete and cementitious screed
- Can be applied on pre-cleaned oil contaminated and wet matt substrates
- Suitable for priming concrete surfaces prior to the application of any of the EPFLOOR MM2, range of resin based floor toppings, EPKOTE range of protective coatings or EPMORTAR range of epoxy repair mortars

## Technical Information

PROPERTIES	RESULTS
Appearance	Liquid brown
Mixed density	1.06 gm/cm <sup>3</sup>
Pot life @ 30°C	25 minutes

## Method of application

- Before application of primer surface preparation is vital
- Laitance and deposits on new concrete floors are best removed by light grit blasting, mechanical scrubbing or grinding. On smaller areas thorough etching using RECLEANER may be considered. After etching the floor, it should be thoroughly washed with clean water and then allowed to dry.
- Mechanical cleaning methods are strongly recommended on old concrete floors, particularly where heavy contamination by oil and grease has occurred or existing coatings are present.
- Add the entire contents of the hardener tin to the base and mix thoroughly for 3 mins. until homogeneous, using a slow speed drill ( 400 - 500 rpm) fitted with a suitable mixing paddle
- Once mixed the primer should be applied immediately in a thin continuous film to the clean prepared surface
- Excess application and paddling should be avoided
- On porous surfaces PRIMER 25 will be absorbed very quickly leaving characteristic light colored dry patches. it is recommended that a second priming coat be applied to these dry areas
- For EPFLOOR , EPMORTAR and EPKOTE, allow the solvent in the PRIMER 25 to evaporate and become tacky.

## Cleaning

- All tools and equipment should be cleaned immediately after use. Spillages should be absorbed with sand or sawdust and disposed of in accordance with local regulations.

## Coverage

- Approx. 7 to 8 m<sup>2</sup>/kg (Depending upon surface texture coverage may vary)

## Packaging

- PRIMER 25 is available in 20kg set.

## Shelf life:

- PRIMER 25 has a shelf life of 12 months when stored in unopened containers under normal ware house conditions

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