



REEPRIME EP800

Solvent Free Epoxy Primer and Sealer



USES

Reeprime EP800 is designed for use on a variety of substrates. The substrate is primed prior to the application of Reeflor, Reetop and Reepare systems.

DESCRIPTION

Reeprime EP800 is based on a blend of epoxy resins and curing agent binder, giving the low viscosity characteristics necessary to wet the substrate, giving good penetration properties.

ADVANTAGES

Solvent Free - Low Viscosity - giving easy application - Excellent adhesion to a variety of substrates - Good "wetting out" and penetration properties - Low odour, suitable for food factories - Good curing performances at low temperatures.

COLOURS

Clear only

TECHNICAL DATA

| | | | | |
|---|---------------------|---|---------|---------|
| Solid Contents % | 100 | Additional Application Information | | |
| Minimum film thickness recommended per coat minimum | 50 microns | +10°C | +20°C | +30°C |
| Tensile Strength | 40N/mm ² | Pot Life | 40 Mins | 30 Mins |
| Flexural Strength | 50N/mm ² | Waiting time between coats: | | |
| Adhesion to dry shot blasted concrete | Concrete Failure | Min | 28 Hrs | 24 Hrs |
| Shelf life in sealed container | 12 Months | Max | 70 Hrs | 24 Hrs |
| Storage Temperature | Min 5°C Max 35°C | Final Drying Times: | | |
| | | Foot Traffic | 2 Days | 1 Day |
| | | Lightly Serviceable | 3 Days | 2 Days |
| | | Fully Serviceable | 7 Days | 7 Days |
| | | | 12 Hrs | 1 Day |
| | | | 5 Days | |
| | | NOTE: All the above values are approximate Store away from Food, Drinks, Animals and Children | | |

APPLICATION GUIDELINES

SURFACE PREPARATION

Moisture content should not exceed 7%

The substrate should be clean, free from laitance, oil, grease or other agents which may impair adhesion.

Cleaning techniques may include, acid etching, grinding, light mechanical scabbling, blasting or degreasing, depending on floor contamination.

Existing concrete floors should be sound and free from loose material. Damaged areas should be repaired with a Reepare Mortar prior to the application of Reeprime EP800.

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MIXING INSTRUCTIONS

IT IS IMPERATIVE THAT THE MIXING IS CARRIED OUT IN THE RESIN CONTAINER. Reeprime EP800 is a two-pack system and it is very important to ensure the curing agent and resin is thoroughly mixed together. The entire contents of the curing agent, component B, should be added to the entire contents of the resin pack, component A, and stirred thoroughly using an electric mixer at low speed 300-400 rpm.

We recommend to pour the mix into a clean container, pay special attention to scrape sides and base of the container, and briefly mix again. This will eliminate soft spots.

Packs should not be split unless accurate weighing facilities are available. Reeprime EP800 is supplied in pre-weighed units of the correct proportions and no other substances should be added i.e. solvent etc.

Once mixed Reeprime EP800 should be applied immediately.

Reeprime EP800 should be allowed to become tack free prior to the application of Reeflor systems.

APPLICATION

Reeprime EP800 is applied to the prepared substrate by roller or brush ensuring continuous film. Avoid over-application and puddles. Porous floors may require two coats of Reeprime EP800.

STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finished product. Please refer to our Information Data sheet reference TD300.

CLEANING

All brushes, rollers, tools etc. should be cleaned with Reepol Thinners RC4 immediately after use. For hands, use soap and water.

PACKAGING

| | |
|-------------|---|
| Pack Size | 5.00Kg |
| Component A | 3.4Kg |
| Component B | 1.6Kg |
| Coverage | 200-250g/m ² Single application |

Coverage is given as a guide only as the exact coverage will vary from floor to floor.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing are used when using Reeprime EP800. If eyes are affected, wash with copious amounts of water and seek medical advice. For hands - wash with soap and water. For full details refer to C.H.I.P data sheet.



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