

EPOXY PENETRATING PRIMER

RAMCOAT[®] PRIME 101

Product Description

A two Component polyamide cured Epoxy Clear Primer

Recommended Use

- It is recommended as penetrating primer on concrete, wooden surface prior to application of subsequent coating system

Technical Information

PROPERTY	SPECIFICATION
Type	Two Component
Finish	Glossy
Colour	Clear
Mixing Ratio	Base : Hardener (By Volume) – As per recommendation
Maturation Time	30 Minutes
Pot Life @ 30° C	4-5 hrs
Volume Solid, %	Approx. 35%
Recommended WFT	25-30μ / Coat
Corresponding WFT	71 - 86μ
Covering Capacity (TCC)	11.67 m ² /l @ 30μ ; 14.00 m ² /l @ 25μ

Drying Time (At 30° C & 65 % Relative Humidity)

STAGE	TIME
Surface Dry	30-60 Min
Hard Dry	16-18 hrs
Full Cure	7 Days

Over Coating Interval : MIN: 8 hr ; MAX: 24 hrs.

Provided surface is clean, dry & free from corrosion contamination and any other salts

Flash Point

COMPONENT	FLASH POINT
Base	Above 25 °C
Hardener	Above 25 °C

Recommended Thinner :

"RAMCOAT" EPOXY Thinner

Method Of Application :

Brush, Airless or Conventional Spray

Shelf Life:

12 months under normal storage conditions in original containers at 30°C

Suggested Tip Size :

16

Output fluid pressure :

2500

DIRECTION FOR USE :

- **Concrete :** New Concrete, Ensure that the concrete is Cured for minimum of three months. The made rough and free from Algae, bacteria and other contaminate by Sweeping.
- **Old Concrete :** Remove all salt deposits from the surface by water jet washing. Light blast the surface to remove all loosely bound coatings and roughening up of firmly adhering coatings to ensure anchorage with recommended system. Ensure all dust/other particles are fully removed by suction or air blast and the surface is fully cleaned and dried before application of paints. In non-critical area where blasting is not possible, water jet washing and hard wire brushing are minimum requisites.

PACKING :

- Packing : 20l, 4l

The information given in this literature sheet is, to the best of our knowledge, true and accurate. Their accuracy, completeness or appropriateness under the actual conditions of any intended use is not guaranteed.

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