

PRODUCT DESCRIPTION

SAKSHI PR 22 is a two pack epoxy high builds Clear primer for Damp and Wet concrete and masonry substrates.

SAKSHI PR 22 is a low temperature curing primer.

PRINCIPAL CHARACTERISTICS

- Excellent primer for wet or damp concrete surface.
- Good penetration and sealing properties
- Good bonding with all wet and damp concrete surfaces that are sound and clean.
- Excellent adhesion between concrete surface and screed coat & top coating.
- Good chemical resistance.

Best primer for epoxy floor coating.

COLOURS AND GLOSS

Clear and Semi glossy

BASIC DATA

Type

Epoxy

Recommended DFT/ Coat

100-110 Microns

Theoretical consumption

110 g/sqm@100micronDFT

Drying time at 30°C

Surface dry - 1hour
Hard dry - 15 hours
Full cure - 7 days

Mixing Ratio (By weight)

Base: Hardener, 2: 1

Pot life at 30°C

45 minutes

Over coating interval at 30°C

Min.: 6-8 hours
Max. : Extended with clean surface

Compressive strength

>72 N/ mm² as per IS 9162

Flexural strength

>48 N / mm²

Adhesion

>1.53 N / mm²



DATA SHEET

Instructions for use:

Surface Preparation: A clean, dry and sound, concrete substrate is essential for Floor coating application and in ensuring maximum bonding between the substrate and flooring system.

New concrete surface must be a minimum of 30 days old, free from curing Compounds and have moisture content less than 3-4 % prior to application of the primer.

The surface can be prepared mechanically using shot blasting or other blasting equipment, or by acid Etching followed by thorough water wash and wire brushing.

The choice of surface preparation should be determined by the extent and nature of contamination present on the concrete surface. All dust present must be removed prior to primer application.

Mixing: Stir the base and hardener separately, with the help of power driven hand stirrer .Mix hardener into the base as per the stated mixing ratio.

Apply after induction time and before expiration of pot life.

Application: apply primer by stiff brush for better penetration. The coverage would vary significantly based on the nature of the concrete surface.

All tools and equipment can be cleaned with Thinner- SAKSHI THINNER 400.

Storage & Packing

Storage: Store in a cool, dry place. Store in accordance with local regulations.

Packing: 10, 20 Kgs

Shelf life

12 Months (cool & dry place)

Safety Information

As a general safety measure, inhalation of solvent vapors or coating mist and contact of coating with skin & eyes should be avoided. Forced ventilation should be provided when applying coating in Confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye Protections are always recommended while coating application.

LIMITATION OF LIABILITY

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