

PRODUCT DESCRIPTION

SAKSHI PR 25 is a two pack Epoxy Urethane hybrid high builds coating membrane. It is seamless waterproof membrane to protect concrete from water damage.

PRINCIPAL CHARACTERISTICS

- Excellent primer/ Base coat for waterproof epoxy urethane membrane system for concrete surface.
- Good penetration and sealing properties
- Good bonding with all concrete surfaces that are sound and clean dry.
- Excellent adhesion and superior flexibility.
- Good chemical resistance.

Low VOC coating, without harmful odors.

COLOURS AND GLOSS

Clear and Semi glossy

BASIC DATA

Type	Epoxy Urethane Hybrid.
Recommended DFT/ Coat	100- 500 Microns
Theoretical consumption	110g/sqm@100micronDFT
Drying time at 30°C	Surface dry - 2hours Hard dry - 18 hours Full cure - 7 days
Mixing Ratio (By weight)	Base: Hardener, 2.15: 1
Mixing Ratio (By Volume)	Base: Hardener, 2:1
Pot life at 30°C	60 minutes
Water Absorption (%)	0.6
Elongation %,	300-400

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.
Substrate temperature should be at least 3°C above dew point.
Maximum relative humidity during application and curing is below 85%
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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