

STRUCT GUARD – PRO EPO PRIMER

(High build epoxy primer coating)

DESCRIPTION:

It is high build, epoxy phenolic reinforced coating. It is use as waterproof materials that consequently protect the bare metal from oxidation & work under thermal insulation subject to dry and wet cycles.

ADVANTAGES:

- Excellent adhesion to most building substrates.
- Reduces chloride penetration.
- Improves bond strength wit RCC structures.
- Long tack free time of 50 minutes.

PRODUCT INFORMATION:

Sr. No	Specifications	Technical Details
1	Base	Epoxy primer (Two component)
2	Application	By brush or roller after surface preparation
3	Pot life	50 min.
4	Storage	Stored in original un-opened packaging under normal conditions.
5	Appearance	Semi-glossy
6	DFT	40-50 microns
7	Coverage	4-5.5 sq. mtr/kg
8	Drying time	Surface dry: 4 hrs Hard Dry: 16 hrs
9	Mixing ratio	Part A: Part B 3:1

PACKAGING:

Part A	30 Kg
Part B	10 Kg

DIRECTION FOR USE:**SURFACE PREPARATION:**

- The surface must be clean and free from contamination. The performance of product depends upon the quality of surface preparation.
- Remove grease, oil, and all other contaminants by solvent cleaning as followed by wiping dry with clean rags.
- Accumulated dirt and soluble salts can be removed by dry bristle brushing and fresh water washing respectively.

BLAST CLEANING:

- The surface should be clean and dry before application of product.
- In case of oxidation of steel surface has occurred between blasting and application, the surface should be re-blasted.
- Existing sound epoxy coating system; sufficiently roughened, dried, and cleaned. High pressure water washing or scrubbing to remove loose paint and contamination. Intact areas to be roughened.
- Damaged and rusty areas to be de-rusted by hand tool / wire brush.

APPLICATION & SUBSTRATE CONDITION:

- Substrate temperature should be at least 3°C above dew point but not above 50°C.
- In confined area good ventilation required to ensure proper drying. Do not apply when temperature falls below 10°C or rises above 50°C and when relative humidity rises above 85%. Do not apply during rain, fog or mist.

SAFETY PRECAUTIONS:

Care should be taken to avoid contact with eyes, skin, and mouth and food stuff. Any splashes on the human body must be washed off with plenty water. Wear protective gloves, goggles, and nose masks while handling the material.


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