



ADHERE BONDS
The Versatile Construction Chemicals

ADHEREX - ZRP

Zinc Rich Epoxy Coating For Reinforcement

ADHEREX - ZRP is a two pack polyamide atmospheric curing compound and has excellent resistance to corrosion.

ADVANTAGES:

Excellent protection for steel from corrosion. Recommended for use in saline atmosphere as well as industrial corrosive environments.

FUNCTION:

ADHEREX - ZRP is zinc rich epoxy coating used as prime coat prior to application of the protective coating.

ADHEREX - ZRP also has high corrosion resistant properties because of the impervious film formed on the surface.

USES:

ADHEREX - ZRP is used as a coating for protection of structural steel, M.S. Liners, equipments, conveyors, and storage tanks etc., from chemical and saline environments as in

Fertilizer plants
Refineries & petrochemical complexes
Hydroelectric projects
Pulp, paper, rayon units
Sugar industries
Port (off-shore installations)
Bridges, Culverts, flyovers etc.

SURFACE PREPARATION:

Remove of rust, mill scales, oil, grease etc before application of ADHEREX - ZRP by sand blasting / acid etching / scrubbing with wire brush / grinding to expose the sound substrate. If surface preparation is not proper the coating will be impaired.

MIXING:

Mix ADHEREX - ZRP resin and hardener agent in prescribed proportion by weight and allow it to remain for 10 minutes.

APPLICATION:

Apply one coat of ADHEREX - ZRP on the prepared surface, prior to application of ADHERE LB top coat.

PROPERTIES:

Base Epoxy.

Pot Life 1 - 1 ½ hrs @ 30°C

Touch dry 1 ½ hours @ 30°C

Hard dry 7 hours.

Full Curing 7 days.

POT LIFE:

The working time of ADHEREX - ZRP depends on the temperature at 25°C is about 45 minutes.

COVERAGE:

6 - 7 m²/Kg

SHELF LIFE:

12 months from the date of manufacturing in ideal storage conditions.

PACKING:

5, 10 Kgs.

Note:

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Adhere Bonds
Coats Pvt Ltd

