

Techno Epoxy EZ 131

Two component zinc coating based on special modified synthetic resin

Uses

Techno Epoxy EZ 131 is specially made for:-

- Protect ferrous metals from corrosion
- Economical anti-corrosion coating in industrial and marine coatings.
- Anti-corrosion coating for spot repair for steel reinforcement of reinforced concrete.

Advantages

- Active zinc-rich system combats corrosion by electrochemical means
- Quick drying single component and easy to apply
- Economical-single component ensures almost no waste.
- Compatible with most coating systems
- Can be spray applied up to 75µm
- Time saving - touch dry after 15 to 45 minutes

Coating system

Steel blast clean to SIS-Sa2½

- One coat of **Techno Epoxy EZ 131** of 75 microns.
- Two coat of top coats total thy film thickness 150- 200 µm

Manual - de - rusted steel bars:

Coverage

Techno Epoxy EZ 131: 200 - 250 gm/m²/coat.

Note: this coverage figure is theoretical - due to wastage factors and the variety and nature of possible steel substrates, practical coverage figures may be improved.

Modern Technologies for Construction Chemicals

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Properties

| | |
|------------------|---|
| Color | : Grey |
| Gloss | : Matt |
| Solid content | : 77% |
| Specific gravity | : Approx 1.65g /cm ³ |
| Full Cure | : 24 hrs. |
| Recommended | : 75-100 µm/ one coat |
| Drying times | : at20C ^o at30C ^o |
| touch dry | : 15 min 10 min |
| Recoating time | : 4 hrs. 3 hrs. |
| Mix ratio: | 4:1 |

Applications method

(Recommended thinner MTC Sol 102 flash point 29 C°.

By brush & roller : -Volume of thinner 0 - 5

Air spry : -Volume of thinner 0 - 10%

Over coating time for 75-100 microns.

| | | | |
|---------------------|--------|------|-------|
| Substrate temp. C°: | 20 C° | 30C° | 40C° |
| Interval: | 4 hrs. | 3hrs | 2hrs. |

Note:

- Removing any contamination on the surface by high pressure water cleaning or mechanical cleaning.

Health And Safety

- Wear protective cloths, gloves, glasses and face protection.
- For skin contact, remove it with suitable cream and followed by soap and water cleaning.
- For eye contact rinse with plenty clean water and then seek medical advice.
- For more details, require safety data sheet for the product.

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