



CEM - POXY (CP-40)

RESIN & HARDENER

Description

CEM-POXY CP 40 Hardener is a curing agent for an epoxy resin base compound. CEM POXY CP 40 is a self-leveling and smooth coating for coating application such as wood, concrete and part of floor coating system.

Areas of Application

- Wooden Furniture.
- Interior Works.
- Concrete Floors.
- Commercial Industry.

Features and Benefits

- CEM POXY CP 40 resin and hardener cured product is a seamless coating, having excellent flow and leveling characteristics.
- CEM POXY CP 40 resin and hardener having high mechanical strength with excellent Impact and mar resistance.
- CEMPOXY CP 40 resin and hardener dry hard after 24 hours (at 30°C) of application.

Method Of Application

1. Surface Preparation

- Surface Preparation: As per standard practice of surface preparation.

2. Mixing

- Stir the CEM POXY CP 40-Resin and CEM POXY CP 40-Hardener separately, with the help of power-driven hand stirrer.
- Mix hardener into the base then add filler in that mixture as per the stated mixing ratio.
- Apply after induction time and before expiration of pot life.

3. Application

- CEM POXY CP 40 can be applied on wet primer or without primer on wooden 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. Allow to cure for overnight.

Precautions & Limitations

- It should not be used without proper formwork.
- Large thickness application cannot be done in a single time as it leads to exothermic reactions and results in cracking.



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Technical Information

Sr. No.	Properties	Results
1	Appearance	Clear Liquid
2	AHEW	95-125
3	Colour GS ASTM D 1544	< 1
4	Mix Ratio by wt.	2 : 1 (R : H)
5	Specific Gravity	0.98±0.03
6	Viscosity @ 25°C,cPs	300-600
7	Application Method	Leveler/Spike roller/Trowel
8	Pot Life @ 25°C	90 Minutes
8	Flash Point	Above 30°C

The values obtained are from our laboratory testing conditions. Tests conducted on site conditions may show slight variations due to methods of testing/application. *

Storage 12 months from date of production, if stored properly in unopened sealed dry condition and in accordance with local regulations.

Packaging 10, 15&20Kgs

Health & Safety Precautions

- 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.

Other Products Available

Tile Fixing Adhesives | Tile Grouts | Block Joining Mortar | Readymix Plaster | Ruff Tuff Textures |
Industrial Grade Hardener | Decorative Colour Hardener | Neutral & Colour Release | Sealers | Epoxy
Resins | Concrete Admixtures | Paints & Allied Products



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Limited Warranty

This product is warranted to be of uniform quality within manufacturing tolerances. Since no control is exercised over its use, no warranty expressed or implied is made as to the effect of such use. Sellers and manufacturers obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective.

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Disclaimer: The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained.