

POXEECOTE LS

PROTECTIVE COATING



DESCRIPTION

POXEECOTE LS is a solvent based two component epoxy system designed for use at places where chemical resistance is required. It forms a thin film coating on application and can be supplied either in gloss or pigmented semi-gloss in a range of colors.

FEATURES & BENEFITS

- Good resistance to wide range of industrial chemicals. Protects the substrate against spillage of alkalis, salts and solvents.
- Provides impervious finish
- Easy cleanability
- Available in a wide range of colors.
- Improves the work environment.
- Can be used as primer & sealer coat for EPOFLOOR 2000 SL and EPOFLOOR 4000 SL

INFORMATION

Mix Ratio	: 8:2 by volume Resin hardener
Volume Solids	: 60%
Dry Temperat	: 60°C. continuous
Resistance	: 80°C intermittent.

APPLICATIONS

Practical Coverage	: Coverage can vary from 6-10 m ² /liter depending on the porosity and surface profile of the substrate.
Mixing	: Mix thoroughly 8 liters resin with 2 liters curing agent
Method of application	: Brush or roller
Cleaner	: Xylene
Pot Life	: 10°C - 12 hours 23°C - 8 hours 35°C - 3 hours

DIRECTIONS FOR USE

Surface Preparation

the concrete must be a minimum of 28 days old and have a moisture content of less than 6 % All concretes, laitance or other contaminants such as oil or grease must be removed by blasting, scabbling or acid etching. When only oil or grease contamination is present, solvent/detergent cleaning may be used. Substrate roughness should be minimized to aid coverage of the thin film system.

Mixing

Part A (base) shall be mixed separately for a minute and hardener shall be poured into the base container and mixed thoroughly for a 3-5 minutes by mechanical means. Ensure that the first coat is brushed or rolled well into the substrate. Apply further coats as necessary, within the over-coating time recommended on this data sheet.

LIMITATIONS

This product will not cure adequately below 5°C. Difficulties may be encountered while brushing or rolling at low substrate temperatures. For optimum performance, the substrate temperature should be above 10°C.

STORAGE

Store in cool, dry conditions.

FLASH POINT

Resin >32°C, Curing agent > 23°C.
Mixture >23°C.

HEALTH & SAFETY

- Take precautions to avoid skin and eye contact. (i.e. gloves, goggles, face mask, barrier creams, etc. can be used.)
- Provide adequate ventilation
- If the Product comes in contact with skin, wash thoroughly with lukewarm water and soap or suitable industrial cleaner. If the eyes are contaminated flush with water (minimum 10 minutes) and obtain medical attention at once.
- Since the product contains flammable material, keep away from spark and open flames. No smoking should be permitted in the work area.

COVERAGE	10 m ² /liter @100 microns (w.f.t.)
PACKAGING	10 Litre kits (A+B)
COLOR	Contact CMCI tech dept.



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Quality Statement

CMCI manufactures its products at their manufacturing facility in Saudi Arabia as per the Quality Procedures certified to conform with quality Management System described in ISO 9000 series

CMCI provides a comprehensive technical support system for its full range of high performance construction products CMCI also offers full technical field support to consultants, Architects, contractors, applicators and End Users.

The Technical Specification information and recommendations given are based on the current technical knowledge and the user or his representative is recommended to check the suitability of the product CMCI reserves the right to amend the technical characteristic of the product as part of ongoing research and development. As the work execution is beyond the direct and continuous control of CMCI no guaranty and or responsibility is assumed on the performance of work completion executed with use of our products.

"High Quality Construction Chemicals"

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