



SOLVENT BASED ANTICORROSSIVE WATERPROOF CONCRETE COATING

PRODUCT DESCRIPTION:

"EPCONCOAT" is a 2 pack solvent based Epoxy Anticorrosive waterproof concrete coating.

PURPOSE: It is generally used as floor coatings for Parma labs, Hospitals, Industrial storage ware houses, & also used as waterproof coating on IPS Terrace floors to make it waterproof.

PRODUCT DETAILS:

Air drying epoxy coating consists of mainly two components:

- a) Resin or colored pigmented comp. A
- b) Hardener Comp-B
- c) Special thinner (if required)

The material is mixed in the ratio of 2:1 (Resin Or Colored component : Hardener), The mixed

APPLICATION GUIDLINES

Thoroughly clean the surface to be coated by method of sand blasting, or by wire brush and degrease if oily/greasy surface is to be painted depending upon the type of surface.

After thorough surface preparation, mix the two components as follows:

Resin or Colored Compt-A = 2 part : Hardener (HDR) = 1part

Mix the two components and wait for 15-20 min. Add special thinner 1 or 2 parts depending on the method of application, brushing, spraying, dipping, etc. (only if required)

Mix only minimum quantity which you may consume for within 30 minutes. Do not add excess thinner.

Before applying the coating check up the surface for the following

- a) Moisture should be as low as possible so as to avoid delamination if the surface to be coated is excessively moist. Before starting the coating job ensure that Waterproofing, if any required is carried out properly. To remove the excessive moisture
- b) Start the coating by brushing with uniform strokes.

Do not recoat before hard drying of the previous coat, minimum 4 hours or preferably overnight drying is recommended for 2nd coat application. If the painting is done after correct surface preparation with three coat finish, following exceptionally good film properties are observed:

ADVANTAGES

- a) A good sheen finish Film coating.
- b) Hard and tough surface.
- c) Abrasion resistance or good slippery effect.
- d) Good water, chemical, weather resistance.

The coating is recommended for:

Floor coating applications, Anticorrosive coating for MS/GI/AL Structures & for a over all concrete protection against corrosive environment.

**PRODUCT PROPERTIES**

Composition of the Floor coating: Solvent based Epoxy Polyamide system

Ratios: 2:1(Resin or Colour: Hardener)

Pot Life: 30 minutes after mixing of the 2 components

Drying Time: Touch Dry 30 to 45 minutes Hard Dry : 6 to 8 hours (at 25Deg cent & 50% RH)

Recoating Interval: Minimum 4 hours preferably overnight (12 hours at 25Deg cent & 50% RH)

Minimum recommended coats on concrete: 3 to 4 coats for a good waterproofing & chemical resistance property

*For any testing to be conducted on the coating, it should be done minimum after 14 days.

USES

Used as a anticorrosive waterproof coating for concrete floors, Also available FDA approved grade for Pharma, Hospitals, Labs etc (Colours limited)

Note: For Trowel applied finish, A Solvent free Epoxy coating is also available for flooring, application for extremely heavy duty traffic areas with lot of trolley movements & Fork lift movements, Computer server rooms, Hospital hygiene coatings etc

Disclaimer : The information contained herein is believed to be accurate and is offered in good faith for the guidance of the consumer. We cannot accept any responsibility for errors in, or misinterpretation of the information contained in this brochure. In view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change the specifications without prior notice.

Manufactured by :

Authorised Distributors & Applicators :

TEJ INNOVATIVE PRODUCTS

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