

EAMIFLOOR CB

Polymer Modified Cementitious Floor Decorative Coating

Product Description

EAMIFLOOR CB is a two component, polymer modified cementitious coating used to resurface concrete.

EAMIFLOOR CB is designed for application by roller or spray to renew the concrete surface without affecting it's pattern.

Typical Applications

EAMIFLOOR CB is used as a flexible protective coating for Internal and external surfaces of concrete and masonry for:

- Protecting concrete from water soluble salts and aggressive salts.
- EAMIFLOOR CB is used for exterior application, where it has an excellent weather resistance and provides decorative function.
- Resurfacing stamped concrete.
- Renovating dull , stained or weathered concrete.

Product Features

- Easy to mix and apply by brush, roller or spray.
- Can be applied on damp substrates.
- Environmental friendly.
- Non toxic.
- Highly durable and good abrasion resistance.
- Excellent adhesion, bonds to porous and non porous surface.
- Directly applied to concrete.
- Minimum surface preparation is needed.
- Has a similar thermal expansion of concrete.
- Easy to clean and maintain .

Guide for Application

Surface Preparation

All substrates should be sound and free from oil, dust, paint or other contaminants that may affect the bond between EAMIFLOOR CB and concrete substrate.

Weak concrete or plaster should be cut back to sound surface, repaired surfaces should be treated with clean water before application of EAMIFLOOR CB.

Mixing

Pour the defined amount of part A into a clean vessel and gradually add part B while mixing. Continue mixing till homogenous slurry free from lumps is achieved.

All the amount of component A should be mixed thoroughly with all amount of component B producing brushable liquid slurry.

Application

Concrete surface should be damp before application of EAMIFLOOR CB to obtain a better bond.

Apply the mix by brush, spray or trowel application.

Technical Properties

Appearance	Component A: White milky liquid / Component B: Grey or pigment powder.
Color	Grey, white, red, green and blue (Other colors could be produced upon request) .
Specific Gravity	1.85 ± 0.05 (mixed material).
Open Time	90 minutes at 20°C / 60 minutes at 25°C.
Toxicity	Non toxic.
Compressive Strength	45.00 N/mm ²
Flexural Strength	5.00 N/mm ²
Bond Strength	3.00 N/mm ²

Cleaning

Tools should be cleaned with water immediately after use.

Packaging

EAMIFLOOR CB is supplied in 25 Kg packs.

Coverage

About (1.5 – 2.00) Kg/m² for two coats depending on the condition of the substrate.

Storage

EAMIFLOOR CB should be stored at room temperature in dry warehouse.

Shelf Life

One year when stored properly in its original sealed package.

Health and Safety

- EAMIFLOOR CB is non flammable.
- Any splashes on skin should be washed with water.
- Seek medical assistance in case of contact with eyes, after washing it with running water.

Warranty

We warrant our products to be of good quality & manufactured to rigid standards. This Warranty is in lieu of any & all other warranties expressed or implied. This data sheet is published for information only. It is believed to be correct but no liability is accepted for it or the suitability of the product for any particular purpose. EAMIC TRETOL services are free & the company does not accept liability for any loss arising from it. Max liability is limited to substituting the same quality of material.

EAMIC TRETOL

Leaders in Construction Chemical Technology

Edition 01.2019