

CIKOpoxy Anti-Dust

Anti-dust epoxy coating for cementitious substrates

Description

CIKOpoxy Anti-dust is a solvented two component epoxy anti-dust coating recommended for concrete and masonry substrates.

CIKOpoxy Anti-dust binds the dust on the cementitious substrates and prevents dusting. It is recommended for interior applications.

Properties

- Two component epoxy based system.
- Provides excellent anti-dust properties.
- Exhibits very good sealing properties.
- Ease of application.

Application area

- Suitable for cementitious substrates.

Physical properties

| | |
|---------------------|---|
| Form | Two component system Part A & B : Liquid |
| Colour | Clear to pale brownish |
| Mixing ratio | Pre-weighed packs |
| Solids % | Min. 50 |
| Finish | Clear |
| Pot life @ 25 °C | 60-90 minutes |
| Surface dry @ 25 °C | 4-6 hours |
| Tack free @ 25 °C | Within 8 hours |

Coverage

CIKOpoxy Anti-dust will provide coverage of 10.0 - 14.0m² per litre depending on the substrate type and condition.

Note : The coverage depends on the floor condition and finish. Consult our technical service department for assistance.

Application instructions

Surface preparation

The concrete surface should be free from dust and loose particles. All contamination should be treated well before application of CIKOpoxy Anti-dust.

Mixing

The base [Part-A] and hardener [Part-B] components of CIKOpoxy Anti-dust should be mixed thoroughly using a heavy duty, slow speed drill paddle assembly for three to five minutes and ensure a homogenous mix is obtained.

Application

Properly mixed material should be applied using brush or roller over the dry and clean surface. The coated surface should be left for 12 – 24 hours curing, depending on the prevailing ambient conditions.

Precautions

Prior application of coating, ensure that

- Moisture content of the substrate is less than 5%.
- Ambient temperature is between 10 – 45°C.
- Substrate temperature is between 10 – 35°C.
- Relative humidity is below 75%.

Packaging

CIKOpoxy Anti-dust is available in 15.0 litre kits consisting of Part-A and Part-B.

Shelf life

CIKOpoxy Anti-dust has a shelf life of 12 months if stored in accordance with CIKO instructions.

Storage

CIKOpoxy Anti-dust should be stored under enclosed shaded area at temperatures between 5 – 35°C.

Health & safety

CIKOpoxy Anti-dust should not come in contact with eyes or be swallowed. Ensure adequate ventilation and avoid inhalation of vapours. Applicator should wear appropriate clothes, gloves and goggles. Use of barrier cream is recommended to provide additional skin protection. If comes in contact with eyes, flush with plenty of fresh water and seek medical advice.

Refer Material Safety Data Sheet for further details.

Technical Support

For any technical support, do not hesitate to contact CIKO team at any time as CIKO offers on and off site services to end users, specifier and contractors.

More from CIKO Middle East

A wide range of construction chemical products are manufactured by CIKO Middle East which includes:

- Concrete admixtures and additives
- Waterproofing and damp proof coatings
- Surface treatments
- Flooring and toppings
- Grouts and anchors
- Tile adhesives and grout
- Concrete repair materials
- Adhesives and bonding agent
- Protective coating
- Joint Sealants and Moulding compounds
- Ancillaries

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Note: The information presented herein based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control



ص. ب. رقم : ٢٩٥ ، الدوحة - قطر
ت : (+974) 4411 4787 / 4411 4790 / 4411 4794
فلكس : (+974) 4411 4792

P.O.Box : 295, Doha, Qatar
T.: (+974) 4411 4787 / 4411 4790 / 4411 4794
F.: (+974) 44114792
E-mail: enquiries@cikome.com