CIKOcement Board Joint Compound

Two component cementitious jointing compound

Description

CIKOcement Board Joint Compound is a two-component cement-based material for jointing and repairing cement boards. It provides excellent adhesion to cementitious substrates.

CIKOcement Board Joint Compound is a balanced blend of cement as binder, fillers, rheology modifier, and a second component adhesion enhancing polymer liquid.

Advantages & Benefits

- Two component cement-based system.
- Easy to mix and use.
- Provides good workability.
- Provides excellent adhesion to
- cementitious substrates.
- Resistance to fungal growth.
- Resistance to UV radiation.
- Easy sanding.
- No dusting.

Application Areas & Uses

- Concealment / Jointing of cement boards
- Interior and exterior applications

Physical properties

Form	Part-A: Powder Part-B: White liquid
Colour	Grey [mixed colour]
Finish	Smooth
Mixing Ratio	1:3 (1 part liquid to 3 parts powder)
Mixed Density	1.9 – 2.0 g/cm³
Pot life @ 25 °C	60 – 90 minutes
Surface dry	20 – 40 minutes @ 25 °C
Recoating dry	1 – 2 hours @ 25 °C
Sanding	After 10 – 16 hours
Paint Coat	After 24 hours

Coverage / Yield

A 20kg kit of CIKOcement Board Joint Compound will yield to 10 – 10.5 litres.

Application instructions

Surface preparation

The cement boards must be cleaned to remove contamination, paint, loosely held materials, algae etc. The surface can be cleaned using water. Finally blow the joints using compressed air and allow drying.

Mixing

Liquid component of CIKOcement Board Joint Compound [Part-B] should be mixed with powder component [Part-A] using heavy duty slow speed drill paddle assembly. Mix both the components for 4-5 minutes to get a homogenous and lump free mix.

Application method

Apply material on the cleaned and damped surface. Properly mixed material shall be filled using spatula or putty knife. Excess material must be removed immediately after filling the joints. Embed fiberglass mesh over the filled joint. Place masking tape to obtain a uniform and clean applied area. Apply CIKOcement Board Joint Compound over the mesh and allow drying.

Recoating a second coat can be done after 1 -2 hours. After completely dry of second coat, remove masking tape. After 10 – 16 hours sanding can be done to obtain a smooth surface.

Packaging

CIKOcement Board Joint Compound is available in 20.0 kg kit consisting of Part-A 15 kg powder and Part-B 5.0 ltr liquid.

Shelf life

CIKOcement Board Joint Compound has a shelf life of 12 months if stored in accordance with CIKO instructions.

Storage

CIKOcement Board Joint Compound should be stored under cool enclosed shaded area.

Precautions

- CIKOcement Board Joint Compound should not be applied at temperatures below 5 °C.
- Protect the packaged material from direct sunlight and extreme temperatures.

Health & safety

CIKOcement Board Joint Compound should not come in contact with eyes or be swallowed. Ensure adequate ventilation and avoid inhalation. Applicators 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*
- *Waterproof and Damp-proof coatings*
- *Surface Treatments*
- *Walls, Flooring and Toppings*
- *Grouts and anchors*
- *Tile Adhesives and Grouts*
- *Concrete Repair Materials*
- *Adhesives and Bonding Agents*
- *Protective Coatings & Sealers*
- *Joint Sealants and Moulding compounds*
- *Sports Flooring*
- *Plastering Mortars*
- *Paints*

Legal Notice and Warranty

CIKO warrants this product to be free from manufacturing defects and to meet the technical properties stated in the current Technical Data Sheet, if used as directed within its shelf life. Satisfactory results depend not only on quality of product but also on many factors beyond our control. CIKO makes no other warranty or guarantee, express or implied, including warranties of merchantability or fitness for a particular purpose with respect to its product. The sole and exclusive remedy of purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of CIKO. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by purchaser. CIKO will not be responsible for any special incidental, consequential including lost profits or punitive damages of any kind. Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on CIKO's present knowledge and experience. However, CIKO assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third-party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. CIKO reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.

All CIKO products are manufactured under a strict management system conforming to and in compliance with requirements of international standards of Quality, Environmental, occupational Health and Safety ISO 9001, ISO14001 and ISO45001.

ص . ب رقم : ٢٩٥ , الدوحة - قطر
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