

# 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.

### Properties and Advantages

- 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 area

- 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/cm <sup>3</sup>
Pot life @ 25 °C	60 – 90 minutes
Surface dry	20 – 40 minutes @ 25 <sup>0</sup> C
Recoating dry	1 – 2 hours @ 25 <sup>0</sup> 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

CIKOfill 2K 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.*

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

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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



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