

CIKOFill AC

Smart Chemical Solutions



Ready Mixed acrylic wall putty

Description

CIKOfill AC is white, ready to use water based acrylic putty for interior and exterior applications. It exhibits excellent resistance to adverse weather conditions and dries fast without cracking. It is easy to sand and gives smooth finish. It is designed for filling cracks, levelling rough porous cement walls and filling pinholes and defective surfaces to a further edge thickness of 3 mm.

Properties

- Single component system and ready to use.
- Water resistant, durable having good adhesion.
- Easy to sand and provides very smooth surface

Application area

- Filling blowholes and profiling of defective surfaces on concrete walls.
- Interior masonry walls and ceilings.
- Bridges.

Physical properties

Criteria	Result
Form	Paste
Colour	White in general
Surface Dry @ 25° C	≤ 30 min
VOC (USEPA-24)	Less than 15 g/L
Fresh Density	1.7 ± 0.1 g/cm ³
Pull off Bond Strength ASTM D4541 @ 7 days	≥1 N/mm ² (Concrete)
	≥1.5 N/mm ² (cement board)

Coverage

1.6 kg to 1.8 kg of CIKOfill AC will cover 1 m² at 1mm thickness depending on the surface condition.

Application instructions

Surface preparation

All the surfaces must be thoroughly dried before putty application. Remove dust, grease oil and other contaminants from new masonry surfaces.

Use proper cleaner to treat the surface affected by fungus and algae. Make surface smooth before application of CIKOfill AC using sand stone or coarse sanding paper and dust off properly.

For previously painted surfaces: Remove all unstable paint films, loose chalk, dust and loose and unsound materials by suitable sanding paper or a stiff brush.

Priming

Priming is not mandatory, bare masonry, previously painted and powdery masonry to be primed with CIKOPrimer AC.

Application

Mix the material using a heavy duty paddle mixer assembly for 1 to 2 minutes until a homogeneous consistency is achieved. Fresh productions do not require mixing in some cases.

Use a steel trowel, knife or any other suitable item and spread the material over the properly prepared surface. Time to adjusting the shape and thickness of applied material shall not exceed 15 minutes to prevent dry surface damages.

Precautions

- Application temperature must be 5⁰C - 40⁰ C.
- Do not temper the material with water after initial mix.
- Do not keep the pail open, use the required quantity and immediately reclose the pail.

Packaging

CIKOfill AC is available in 5 and 25 kg pails.

Shelf life

CIKOfill AC has a shelf life of 12 months if stored in accordance with CIKO instructions.

Storage

CIKOfill AC shall be stored under enclosed dry area at temperatures between 5⁰C and 30⁰C.

Health & safety

CIKOfill AC should not come in contact with eyes or to 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 further 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

TDS/ST20 Rev.:4 Issue: C

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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