

FIX ALL TECHNICAL SHEET

FIX ALL

FIX ALL is a technical plaster mortar, very fluid, suitable for repair horizontal surfaces, ideal to level up, plugging holes or binding together different types of materials. FIX ALL also strengthens weak surfaces and protects concrete from moisture.

PRODUCT CHARACTERISTICS

- After mixing with water, forms a paste consistency which makes it easy to work it on vertical and horizontal surfaces.
- Due to its polymer composition gives a great adhesion to the substrate and a high mechanical resistance.
- Because of its degree of elasticity, resists contraction and expansion to give a highly secure adhesion for ClaudiCemento microcement.

COVERAGE

5 kg / m².

2 coats of FIX ALL should be applied with a trowel (apply fiber mesh between the 2 coats).

PACKAGING

Buckets of 25 kgs.

AREAS OF APPLICATION

- Concrete blocks (solid or hollow),
- Ceramic blocks (solid or hollow),
- Ceramic, marble, terrazzo, previously sanded or shot blasted.
- Traditional cement-sand mortars,
- Cellular cements (autoclave),
- Expanded clay mortars,
- Other substrates (consult).

APPLICATION

- A. No.1 Sealer - on a clean, sound, dust free substrate our Sealer no 1 must be applied evenly on the substrate with a roller (foam, wool or fiber), or airless spray gun, brush. Leave it to dry for about approximately an hour
- B. Once No.1 Sealer is dry FIX ALL should be applied to even out the surface.
 - Add 6 litres of clean water and mix with a mechanical stirrer until a homogeneous paste is achieved
 - The application must be performed with a toothed trowel 6 mm. of deep and then smooth it with the smooth swinging of the trowel to make sure the layer thickness is as uniform possible
 - Spread FIX ALL evenly fix up all the joins, holes, cracks
- C. Embed fiber mesh while the mortar is fresh, top-down (if upright), pressing it flat so that it is fully embedded in the mass
- D. Apply another coat of FIX ALL make sure fiber mesh is fully covered, let it fully dry
- E. Re apply No.1 Sealer on the dry FIX ALL and let it dry for an hour

Notes:

- Must be applied at temperatures between 3 ° C and 30 ° C
- Do not apply in hot or dry winds.
- Do not apply in rainy weather.
- There should be no adhesive between the edges of the plates, to avoid prejudicing result

TECHNICAL DATA

Product data	Application data	Final product data
Bulk density: 1050kg/m ² Paste bulk density: 1060kg/m ² Hardened bulk density: 1650kg/m ² PH of themixture: 12+/- 1 Solid residue Appearance:100% Colour: white Presentation: fine powder Packaging :25kg buckets	Mixing water: 24-26 % clean water Minimum thickness: 4mm Performance: 5kg/m ² Application temperature: Between 5°C and 25°C Workability time:60 min Setting time: 8 hours (23°C) Passable: 12 hours (23°C) Coating time: 12 hours (23°C) Working range: indoor and outdoor	Compressive strength (EN 998-1:2010), 28 days: CIV Adhesion: ≥ 1N/mm ² Water vapor permeability: μ≤25 Capillar absorption and water permeability: Class W2 Thermal conductivity: 0,44 W/mK Reaction to fire - Euroclass A1

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STORAGE CONDITIONS

The life time of the material is 12 months from the date of manufacture provided it is kept in a dry place and protected from the weather.

ClaudiCemento

NOTE: Instructions of use are given based on our testing and knowledge and do not imply any commitment. The responsibility is limited to the quality of the goods supplied.

ClaudiCemento LTD reserves the right, if necessary, to vary any of the information without notice.