



Globally Proven
Construction Solutions

Join-O-Fix

Join-O-Fix is high performance, multi-purpose, polymer fortified cementitious compound. Ideally designed as jointing compound. It is supplied as a dry powder in pre-weighed bags ready to use on-site.



ADVANTAGES

- Ready to use, just mix with water.
- Equipped with anti-microbial technology
- Fast drying, smooth and creamy formula.
- Good weather resistance properties.
- Can be sanded and painted
- High adhesion strength, High flexibility.

MANUFACTURER

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USES

- Proper concealment (joints, fasteners, trims) of cement partition & ceiling systems.
- Use onto the horizontal & vertical surfaces.
- Suitable for use in dry or normal humid conditions.
- Suitable for gypsum boards, cement boards, concrete walls, plastered concrete block walls etc.

STANDARDS / APPROVALS

ASTM C348 / ASTM C109 / ASTM D4541

Packaging/Color:

20 Kg bag. Pallet: 72 bags per pallet
Color: White

Approximate Coverage:

1.3 - 1.5 Kg/M²/mm thickness,
depending upon surface condition.

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored off the ground in a dry area.) High humidity will reduce the shelf life of bagged product.

Limitations

- Do not install when surface temperature is below 4°C or above 40°C
- Do not exceed recommended mixing ratio as indicated in mixing instructions. Over watering will weaken product properties.
- Never mix with cement or admixtures

Cautions

Before using any LATICRETE product:

- Consult SDS for more safety information.
- Check **www.laticrete.me** for any technical bulletins or updated information about the product and its application.
- Contact your local Technical Sales Representative with any questions.
- Contains cement and silica sand. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.

TECHNICAL DATA**Performance Properties**

Appearance	White color Powder
Water/Powder ratio	0.20 +/- 0.01
Application thickness	2-5 mm
Joint Width	2-10 mm
Wet density	1.60 approx.
Pot life @ 25°C	2 hrs approx.
Setting Time @ 25°C	8 - 12 hrs
Compressive Strength @ 28 day-(ASTM C109)	15 N/mm ²
Flexural Strength @ 28 day (ASTM C348)	4 N/mm ²
Bond Strength on concrete @ 28 day (ASTM D4541)	>1.0 N/mm ²

Specifications are subject to change without notification. The results shown are typical but reflect the test procedures used. Actual field performance will depend on installation methods and site conditions. Field test results will vary due to the variability of job site factors.

INSTALLATION**Installation Guidelines as Joint Compound****Surface Preparation**

The surface should be sound, clean, free from loose material, grease, laitance, dirt curing compound, etc.

Mixing

- Place clean, potable water into a clean pail.
- Use approximately 4.0 – 4.2 L of water for 20 kg of powder.
- Water mix ratio can be adjusted according to surface temperature and type of substrate.
- Mix by hand or with a slow speed mixer fitted with a suitable paddle for 3- 4 minutes to a creamy, trowel able consistency mix.
- Allow mix to slake for 5–10 minutes. Remix without adding any more water or powder. During use, stir occasionally to keep mix fluffy. DO NOT temper with water.
- Use the mixed material within 2 hours. Do not add water once the mix starts to stiffen or harden.

Application

- First layer, apply Join-O-Fix mortar on to joints area, put jointing tape / Fiber Glass Self Adhesive mesh and press it onto Join-O-Fix layer.
- Allow it to dry for 4 hours before sanding and it can be painted after 24 hours.

AVAILABILITY AND COST**Availability**

LATICRETE® materials are available worldwide.

For distributor information,

please contact us by email at: enquiry@laticrete.me or, visit www.laticrete.me

Cost

Contact a LATICRETE® closer distributor to obtain complete information and cost.

WARRANTY

The supplier warrants this product will not deteriorate under normal conditions and use, the warranty validity of one (1) year. The product subject to the terms and conditions stated in the LATICRETE® Product Warranty.

TECHNICAL SERVICES

Technical assistance

For information contact us by email at:

enquiry@laticrete.me

Technical and safety literature

To obtain technical and safety literature, please visit our website at: www.laticrete.me

Warning: The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from their implementation. Those who want to use the LATICRETE® products must conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.
