



MYK LATICRETE

MYK LATICRETE LATAPLAST® Gypsum Plaster (Exterior)



Lataplast Exterior Gypsum Plaster, Ready mix plaster is a factory Prepared blend of carefully selected raw materials, Gypsum and graded fillers.

Features / Benefits

- Superior Strength and resistance to water.
- Minimum rebound losses & wastage
- Self-curing
- Improved bond strength, compressive & tensile strength
- Easy to use
- Can be applied by machine
- Thermal and sound insulation
- No shrinking or cracking
- Fast & Economical
- Green product
- Tile & Stone can be installed over the surface

Application

Designed for use with water to produce superior strength, water resistant, self-curing plaster for Exterior application that meets and exceeds the requirements of National and International Standards. Can be used for interior applications where water resistance is critical.

Substrates

- Concrete walls & ceilings
- Cement block walls
- AAC Block Walls
- RCC columns & Beams
- Clay brick walls
- Concrete hollow brick walls

Certification

EN 13279 – I: 2014

Member of
Indian Green Building Council



TECHNICAL DATA

Lataplast Exterior Gypsum Plaster, mixed with water – EN 13279-2: 2014

PROPERTY / TEST METHOD	SPECIFICATION	TYPICAL VALUES
Initial Setting Time	≥ 30 Minutes ≤ 60 Minutes	35 Minutes
Compressive strength @ 7 Days	≥ 6.0 N/mm ²	8.10 N/mm ²
Flexural Strength @7 Days	≥ 2.0 N/mm ²	2.90 N/mm ²
Tensile Adhesion Strength @ 7 Days (On cement solid brick)	Avg ≥0.1N/mm ² , (in case of bond failure)	0.98 N/mm ²
Tensile Adhesion Strength @ 7 Days (On AAC Block)		0.62 N/mm ²
Tensile Adhesion Strength @ 7 Days (On cement concrete with a key coat)		1.02 N/mm ²
Tensile Adhesion Strength @ 7 Days (on Cement concrete slab) after one-month (8 hrs watering per day) weathering cycle	Avg ≥0.1N/mm ² , (in case of bond failure)	0.96 N/mm ²

This Product conforms to the requirements of EN 13279-1: 2014 Classified as B2 & B7/30/6.

Working properties at 70°F (21°C)

Lataplast Exterior Gypsum Plaster, mixed with water

PROPERTY	TYPICAL VALUES
Wet Mortar Density	1700 – 1800 kg/m ³
Water: Powder Ratio	32-37:100
Pot Life	Approx. 30 Minutes
pH of mixed material	12

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

Colour: Off White

Packing: 25 kg bag

Coverage: For 25Kg bag when mixed with water:

Thickness	Lataplast, Exterior Gypsum plaster	coverage
12 mm	25 kg	27-28 Sft
20 mm	25 kg	16-17 Sft

We need approximately 8-9 liters of water for an ideal mix. Adjust the water content depending on the site conditions.

Coverage depends on the plumb, evenness of walls and mix consistency.

INSTALLATION:

Surface preparation:

All surfaces should be between 40 °F (4°C) and 90°F (32°C) and structurally sound, clean and free of all dirt, oil, grease, loose peeling paint, concrete sealers or curing compounds. Dry, dusty concrete walls or masonry should be dampened, and excess water swept off. Installation may be made on a damp surface.

Make necessary bull marking for better working and leveled surface, using Lataplast Exterior gypsum plaster mixed with water.

Expansion joints shall be provided through the plaster work from all construction or expansion joints in the substrate.

Follow ANSI Specification AN-3.8 "Requirements for Expansion Joints" or TCA Detail EJ171 "Expansion Joints".

Do not cover expansion joints with mortar. Glass Mesh Mortar Unit: follow TCA installation detail W244, in temperatures over 95°F (35°C).

Priming for Concrete walls: (If not roughened by hacking)

Mix MYK Laticrete 3642 Latex admix with water and Lataplast Exterior Plaster as 1:0.25:1.75-2.25 ratio by weight and make free flowing slurry. Apply an even thickness (single coat) of the slurry to the cleaned substrate using a brush. Allow the primer to be cured for 8 hrs before plaster application. Each one liter of MYK Laticrete 3642 admix will cover 4-5 Sq. Mtr. approximately.

Application of Lataplast Exterior Gypsum plaster:

Mix Lataplast Exterior Gypsum with required water to get the desired consistency.

Place the wet plaster on the prepared surface and smoothen on the surface using suitable leveling tools (use nitrile groves while working).

Spread the plaster material on wall surface and make the surface even taking enough care to check the required levels of walls and compact well. For hacked concrete surfaces, initially one loosely mixed plaster coat would help in building up thicknesses well.

Lataplast Gypsum plaster can also be applied using the spray machines.

MYK Laticrete India Pvt Ltd.

8-2-703/A, Fourth Floor, Leela Gopal Towers

Banjara Hills, Road No-12

Hyderabad – 500034 (T.S)

Tel: +91-40-6817 3100

e-mail: contact@myklaticrete.com

Website: www.myklaticrete.com

Tiling by Thin set Adhesive Method:

Leave the compacted and finished plaster for a period of 7 days for air curing and install tiles using a suitable thin set adhesive.

Grouting of tile joints can commence after 48 hours from the completion of tiling.

Cleaning

Clean tools and mixers with water while mortar is fresh.

AVAILABILITY AND COST

Contact MYK LATICRETE Distributor in your area.

MAINTENANCE

LATICRETE and LATAPOXY products require routine cleaning with neutral pH soap and water or MYK LATICRETE Clenza series suitable cleaners. All other LATICRETE and LATAPOXY materials require no maintenance but proper installation as per instruction. Performance and durability may depend on properly maintaining of Installed area.

WARRANTY

MYK LATICRETE India Pvt Ltd warrants that LATICRETE Lataplast Exterior Gypsum plaster is free from manufacturing defects and will not break down, deteriorate, or disintegrate under normal usage for a period of six (6) months from manufacturing of the product subject to the terms and conditions stated in MYK LATICRETE Product Warranty.

TECHNICAL SERVICES

Technical assistance

Information is available by calling the MYK LATICRETE Technical Service at:

Telephone: +91-40-6817 3100

e-mail: technicalservices@myklaticrete.com