

# Master Stucco Plast

Cementitious polymer modified thin self curing plaster

## Product Description

Master Stucco Plast is a finishing compounds formulated for concrete surfaces and precast for indoor and outdoor use. A smooth surface is obtained by eliminating blemishes such as grooves, seams, fine cracks, and rock pockets.

## Uses

- Thin plastering of interior and exterior walls
- Filling pinholes prior to over-coating
- Interior and exterior concrete wall
- Fiber cement board
- It can also be used effectively on brick, block, stone walls as well as concrete surfaces.
- Suitable as a direct surface finishing material for columns, ceilings, beams very effective for filling the plumbing and electrical conduit linings.

## Features & Benefits

- Excellent bond to the concrete substrate
- Application thickness up to 3 – 6 mm.
- Excellent trowel ability on application.
- Smooth finish – important for the application of decorative finish.
- Serves as initial coat for painting purposes.
- No water curing.

## Application Methodology

### Step no 1 : Surface Preparation

Surface must be sound, smooth and free from dirt, dust, without any traces of oil, laitance, curing compound and any other types of contamination. All loose particles, old mortar, dirt, laitance, paint, etc. must be removed by brushing with stiff wire brush or other suitable means. Seams and rock pockets exceeding 3mm must be treated prior to application. Pre damped the surface with clean water to saturate the substrate.

### Step no 2 : Mixing Instruction

- Master Stucco Plast demands 20-30 % water by weight of material, using mechanical stirrer for 2-3 minutes to ensure a consistency free of lumps.
- Use spatula, putty blade, aluminum floats or any suitable mechanical leveling device to prepare the final finish
- Mix only the required quantity of material which can be consumed within the 1-hour pot life and do not mix any additional water than the prescribed water ratio to the already mixed

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Addition is always powder to water approximately a 20kg bag would yield 15 liters

## Step no 3 : Application

Apply the mixed Master Stucco Plast using a steel trowel up to 3 – 6 mm thick. Drying will be dependent on temperature and porosity of the substrate. Stucco plaster coating will dry in about 30-45 minutes. Troweled smooth or used a soft paint brush to smoothen the plaster.

Care should be taken to avoid higher thickness of application more than 6 mm per coat, if thickness more than 6 mm is required adopt multiple layer application method.

## Technical Properties

Bulk density	1450 – 1600 g/cc
Water Demand	20 – 30%
Pot life	1 hour
Thickness	3 – 6 mm / coat
Water Curing	No
Wastage	Negligible
Pull out adhesion @ 28 days	0.82 N/mm <sup>2</sup>
Compressive Strength @ 28 days	5 – 6 Mpa

**Packaging** - 20 kg Bag

**Coverage** - Coverage per 20 kg 40 – 50 sq.ft @ 3 mm thickness.

## Storage and Shelf Life

Master Stucco Plast has a shelf life of 6 months from the date of manufacture.

## Health and Safety

Master Stucco Plast is non-toxic. Wear suitable protective clothing, gloves, and eye protection. In case in contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately – do not induce vomiting.

**GLOBE CONSTRUCTION CHEMICALS PVT LTD**

An ISO 9001 : 2015 Company

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