

# TIGONIS READY MIX PLASTER

## General Plaster Mortar



TIGONIS READY MIX PLASTER is a ready mix cement plaster with high quality polymer additives, well graded sand and fillers for manual plastering applications.

**Specification:** Technical parameters complies with IS 1661-1972, IS 2250-1965, IS 2402-1963 standards.

**Areas of Application:** TIGONIS READY MIX PLASTER can be used for plastering on inner and outer walls. It can also be used effectively on brick, block, stone walls as well as concrete surfaces. Ideal for well-prepared walls with maximum thickness of plastering up to 15 mm.

### Features & Benefits:

- Ø Consistent quality and size
- Ø Crack free
- Ø Less curing
- Ø Low rebound loss
- Ø Smooth finish-less paint consumption
- Ø Easy to apply
- Ø Improves productivity and time

### Method of Application:

#### 1 SURFACE PREPARATION

- Ø Prepare the surfaces before the TIGONIS READY MIX PLASTER application by removing oil, bond inhibiting agents, dirt, dust and loose surface.
- Ø The cleaning can be carried out with suitable methods like by using wire brush, water jetting, mopping, etc.

#### 2 MIXING

- Ø TIGONIS READY MIX PLASTER requires 20-25% of water by weight of material
- Ø Mix TIGONIS READY MIX PLASTER to the measured quantity of water using mechanical stirring for 2-3 minutes to ensure a consistency free of lumps



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### 3 APPLICATION

- Ø Apply TIGONIS READY MIX PLASTER using mortar trowels, spatula and can be applied by normal masons as like conventional plasters
- Ø For thickness above 15 mm it is recommended to be applied in multiple layers

### Technical Information:

#### AS PER RELEVANT IS AND ASTM STANDARDS

Bulk density	1500-1600 Kg/m
Water powder ratio	20-25% by weight
Pot life	1 hour @ 27 C
Compressive strength @ 28 Days	5-10 Mpa
Coverage	18 - 20 sqft. at 10mm - 12 mm per 40kg bag
Thickness of layer	8-15 mm per coat
Water curing	2-3 times for 2-3 days
Wastage	Negligible
Final finish	Smooth

**Packing:** 40 Kg.

### Shelf Life

TIGONIS READY MIX PLASTER has a shelf life of 12 months from the date of manufacture, if stored at cool and dry place.

### DISCLAIMER

Information provided on this data sheet is the guideline for usage. Users are advised to undertake a trial for product suitability prior to its full scale usage.

There is no implied guaranty/warranty for the results and the company is not liable for any consequential damages, post giving trials and demo.



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