

## *Technical Data Sheet*

### **ADHPlast Readymade Plaster**

#### **PRODUCT DESCRIPTION**

ADHPlast Readymade plaster is a carefully selected raw materials, Portland cement and graded fillers. Polymer modified ready to use plaster, designed to use for internal and external application. After application ideal substrate for wall putty ,paint or other decorative plasters.

Mix with ADHCRETE ADHMIX TBM Latex admixture for higher flexibility and better performance.

#### **APPLICATION**

Designed for interior and exterior wall plastering

#### **Advantages**

Economical and fast

Self curing saves time

Premixed plaster ,just add water

Easy to use

Very good mechanical strength

#### **Suitable substrates**

On concrete walls

Concrete walls and ceilings

Concrete hollow brick walls

Cement block walls

#### **Pack Size Availability**

30 kg and 50 kg

#### **Coverage**

\*Coverage will vary depends on thickness of plaster applied and mix consistency

Thickness	Adhplast readymade plaster	Adhmix TBM	WATER	Appox. coverage
12mm	50 kg	1 ltr	Add depends on Applicable consistency	25+3 Sqft
25mm	50 kg	1 ltr		14+-2 sqft
35 mm	50 kg	0.5 ltr		9+- 2 sq ft
50 mm	50 kg	0.5 ltr		5+-2 sqft

Add approx. 8-11 ltr of water for ideal mix, adjust water content depend on site condition

## Performance Properties

ADHPlast mixed with aggregate and water

Pot Life Approx 1 hour Time to Tile on surface 14 Days Time to complete cure 28 days
--

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.

## Caution

- Store in cool and dry place
- High humidity and moisture will affect product property
- Contains Portland 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.
- Do not take internally. Silica sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- Protect finished work from traffic or damage by other trades for an extended period of time during cold weather conditions. At room temperature conditions 70°F (20°C), protect overnight.
- Keep out of reach of children.

## Application Properties\*at 73° F(23°C) and 50 % relative humidity

ADHPlast mixed with aggregate and water

Pot Life Approx 1 hour Time to Tile on surface 14 Days Time to complete cure 28 days
--

\* Specifications subject to change without prior notification and may not reflect immediately on TDS. Values shown in the table depends on laboratory condition and test procedure used .Actual field performance may vary on site condition and method of installation used. Company is not liable if failed to produce mentioned result in the site.

## **Installation**

### **SURFACE PREPARATION**

Proper surface preparation is essential for the correct installation of plaster application. Surface must be structurally sound, smooth, and dry. Glossy or painted surfaces must be sanded, stripped and cleaned of waxes, dust, grease, loose material and any other contamination, which may interface with good bond. Dry dusty concrete walls or masonry should be dampened excess water should swept off. Surface temperature should be maintained between 10°C to 38°C for good adhesion. Concrete bricks/block/wall to dry out by exposure to air for at least 28 days.

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

Add ADHSCREED to 50% water by weight, mix and make lump free slurry. Apply slurry using brush or roller an even thickness to the cleaned substrate ensure the primer is absorbed into the substrate. 25 kg bag of ADHSCREED will cover 25 Sq. Mtrs. approximately.

#### **Application**

While the slurry bond coat is in wet and tacky condition, place the plaster prepared by mixing ADHPLAST with Water. 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 rough plaster coat would help in building up thicknesses well.

Tiling by Thin set Adhesive Method:

Leave the compacted and finished plaster for a period of 14 days for air curing and install tiles using a suitable thin set adhesive.

#### **Cleaning equipment**

While mortar is fresh clean tools with water.

#### **Maintenance**

Properly installed material not required specific maintenance.

#### **Warranty**

ADHCRETE CONSTRUCTION TECHNOLOGY INDIA PVT LTD warrants to the original purchaser of this product shall be free from defects and will not breakdown under normal usage for a period of one year from the date of manufacturing. Our sole liability under this warranty shall be limited to the replacement of purchased product if proved defect under

normal handling as stated in TDS. This warranty will not extend to any other company product or items which were handled along with our product. This warranty or any other legal issues or claims subject to kundapura jurisdiction only.

Adhcrete Construction Technology India Pvt Ltd

Reg office –Sumukha Complex Uupunda-576232

Factory-Yaderi, Kalthodu village ,Kundapura-576219

Ph-08254-256760,

Website-[www.adhcrete.com](http://www.adhcrete.com). email-[customercare@adhcrete.com](mailto:customercare@adhcrete.com)