



## **READYPLAST T**

# POLYMER MODIFIED READYMIX PLASTERING MORTAR

#### **BENEFITS**

- Consistency & Assured quality for external and internal plaster
- Better coverage in plaster area
- Accurate proportioning of ingredients and homogenous mixture so good bonding
- Less rebound hence reduces the wastage during plastering
- Excellent permeability resistant.
- Increased plastic life of mortar and reduces drying shrinkage cracks
- Improves labour productivity hence reduces the cost.
- Eco-friendly
- Convenient to use by manual or plastering machine also.
- Can easily do plastering for 2mm to 5mm
- Protects the structure from Carbonation

## **USES**

**READYPLAST T** can be used on concrete leveled surface. It can be used on concrete surfaces, block walls, RCC element to improve the quality of plastering work by factory controlled product. Used in thin section from 2mm to 5mm. Ensure perfect bonding.

### **DESCRIPTION**

**READYPLAST T** is a thin section polymer based readymix plastering mortar for external as well as internal application which ensures quality consistency. **READYPLAST T** is a mixture of graded inert fillers, additives & binder.

#### TYPICAL PROPERTIES

Aspect : Grey powder
Water/Product : 0.35 to 0.40
Mixed density : 1.7 kg/litre
Workable time : 1 hour at 30°C

Thickness of layer : 2mm to 5mm per coat

Pull out adhesion : 0.85 N/mm²(As per En1348)

(after28days)

Compressive strength : = 15 N/mm<sup>2</sup> (after 28 days)

#### **APPLICATION**

## Surface Preparation:

- Prepare the surfaces before the application of READYPLAST T by removing oil, bond inhibiting agents, dirt, dust and laitance.
- The cleaning can be carried out with suitable methods like by using wire brush, water jetting, mopping etc.
- Surface should be pre-wetted and has to be in SSD condition before application of READYPLAST T.
- No hacking or grinding is required before the application. In case of any honey combs or cracks, necessary preparatory works has to be carried outprior to the application of READYPLASTT.

## Mixing:

- **READYPLAST T** requires 35-40% of water by weight of material.
- Mix READYPLAST T to the measured quantity of water using mechanical stirring for 2-3 minutes to ensure a consistency free of lumps.
- Mix only the required quantity of material which can be consumed within 1 hour and do not mix any additional water than the prescribed water ratio to the already mixed READYPLAST T.

## Application:

- Apply READYPLAST T with perfect level putty blades, leveling edges over well prepared surfaces.
- Care should be taken to avoid higher thickness of application more than 5 mm per coat, if thickness more than 5 mm is required adopt multiple layer application method.
- For curved, unique geometrical shapes, corners etc appropriate leveling tools to be used for Readyplast T application.

### **PACKING & COVERAGE**

**READYPLAST T** is supplied in 25kg & 40kg. of woven Bags. Coverage generally depends upon the substrate. Generally one 25kg bag can cover approximately 35 sqft @ 5mm thickness.

## SHELF LIFE & STORAGE

**READYPLAST T** will have a shelf life of **9 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

## **READYPLAST T**



#### **HEALTH & SAFETY**

READYPLAST T is non-toxic. Use of gloves and goggles recommended. Any splashes to the skin or eyes should be washed off with clean water immediately. In case of prolonged irritation, medical advice should be sought. Readyplast T is non-flammable

### **QUALITY ASSURANCE**

Fairmate manufactures entire range of construction chemicals under compliance of ISO 9001-2000, ISO (EMS) 14001 & OHSAS 18001 (Occupational Health and Safety) certified by ISOQAR / UK.

#### **TECHNICAL SERVICES**

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our laboratory in Baroda and technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

## **OUR RANGE OF PRODUCTS**

**CONCRETE ADMIXTURES** WATERPROOFING SYSTEMS **ENGINEERING GROUTS INDUSTRIAL FLOOR SURFACES**  **CONCRETE REPAIRS** SURFACE TREATMENT PREPACKED CONCRETE MORTAR **PROTECTIVE COATING** 

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