

Description

UltraTech **READIPLAST** is a ready mix cement plaster/render 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.**

Features & Benefits

- Used in place of traditional plastering
- Consistent quality made using mix of well graded sand and additives
- Needs less curing and binds better to substrate
- Reduced water absorption hence enhanced durability
- Uniform and smooth finish to walls
- Quality plastering since it does not contain any impurity
- Convenient to apply
- Faster completion of work
- Negligible wastage due to least rebound

Areas of Application

UltraTech **READIPLAST** 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.

METHOD OF APPLICATION

Surface Preparation



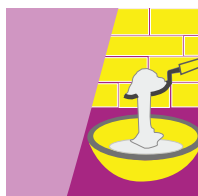
- Prepare the surfaces before the UltraTech **READIPLAST** application by removing oil, bond inhibiting agents, dirt, dust and laitance
- The cleaning can be carried out with suitable methods like by using wire brush, water jetting, mopping, etc.

Mixing



- UltraTech **READIPLAST** requires 16-19% of water by weight of material
- Mix UltraTech **READIPLAST** to the measured quantity of water using mechanical stirring for 2-3 minutes to ensure a consistency free of lumps

Application



- Apply UltraTech **READIPLAST** using mortar trowels, spatula and can be applied by normal masons as like conventional plasters
- For thickness above 15 mm it is recommended to be applied in multiple layers

TECHNICAL DATA AS PER RELEVANT IS AND ASTM STANDARDS

Bulk density	1500-1600 Kg/m ³
Water powder ratio	16-19% by weight
Pot life	1 hour @ 27°C
Compressive strength @ 28 days	8-9 Mpa
Coverage	0.16-0.23 Kg/sq.ft/mm
Thickness of layer	8-15 mm per coat
Water curing	2-3 times for 2-3 days
Wastage	Negligible
Final finish	Excellent

Note

- The technical data provided in this technical data sheet is as per our internal lab testing and may vary as per the actual method of application at sites
- Consult UltraTech Building Products Division Technical Services Cell for any further technical assistance

Safety Directions

- UltraTech **READIPLAST** 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. UltraTech **READIPLAST** is non-flammable

Packaging

40 Kg

Shelf Life

- UltraTech **READIPLAST** has a shelf life of 12 months from the date of manufacture. Store at a cool and dry place

Other Product Categories available with UltraTech Building Products Division

- Tile Adhesives
- Micro Concrete and Repair Mortar
- Industrial/Precision Grout and Anchors
- Waterproofing and Injection Grouting Material
- Autoclaved Aerated Lightweight Concrete Blocks

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.



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