

Description

UltraTech **SUPER STUCCO** is a ready mix cement-based, polymer enriched, high performance surface finishing material incorporated with high quality polymer additives, graded sand and fillers for thin bed /coat applications. UltraTech **SUPER STUCCO** is highly suitable for direct application over smooth concrete surfaces without hacking and requires no curing after application.

Specification

Technical parameters complies with **IS 1661-1972, IS 2250-1981.**

Features & Benefits

- Ideal for thin coat applications
- Consistent quality made using mix of well graded sand and additives
- No water curing
- Excellent adhesion properties with the substrate
- Reduced water absorption hence enhanced durability
- Uniform and smooth finish to walls
- Quality thin plastering since it does not contain any impurity
- Convenient to apply
- Faster completion of work
- Negligible wastage due to least rebound
- Subsequent application of paint or putty after 24 hours

Areas of Application

UltraTech **SUPER STUCCO** can be used for thin coat plastering on inner and outer walls. It can also be used effectively on cement bricks, blocks, stone walls as well as concrete surfaces.

Ideal for well-prepared walls with maximum thickness of plastering in the range of 3-6 mm. Highly recommended over mivan finishes, smooth concrete areas without any hacking of the surfaces.

Suitable as a direct surface finishing material for columns, ceilings, beams. Very effective for filling the plumbing and electrical conduit linings. UltraTech **SUPER STUCCO** can be used as a top coat thin screed layer after the waterproofing applications with UltraTech Seal & Dry.

METHOD OF APPLICATION

Surface Preparation



- Prepare the surfaces before the UltraTech **SUPER STUCCO** 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.
- Surface should be pre-wetted and has to be in SSD condition before application of UltraTech **SUPER STUCCO**
- No hacking or grinding is required before the application. In case of any honey combs or cracks, necessary preparatory works has to be carried out prior to the application of UltraTech **SUPER STUCCO**

Mixing



- UltraTech **SUPER STUCCO** requires 25-30% of water by weight of material
- Mix UltraTech **SUPER STUCCO** to the measured quantity of water using mechanical stirrer for 2-3 minutes to ensure a consistency free of lumps
- 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 UltraTech **SUPER STUCCO**

Application



- Apply UltraTech **SUPER STUCCO** with perfect level putty blades, leveling edges over well prepared surfaces
- 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
- For curved, unique geometrical shapes, corners, etc. appropriate leveling tools to be used for UltraTech **SUPER STUCCO** application

TECHNICAL DATA AS PER RELEVANT IS AND ASTM STANDARDS

Bulk density	1450-1550 Kg/m ³
Water powder ratio	25-30% by weight
Pot life	1 hour @ 27°C
Compressive strength @ 28 days	5-6 Mpa
Coverage per 25 Kg bag	60 Sq.ft @ 3 mm
Thickness of layer	3-6 mm per coat
Water curing	No need of Curing
Wastage	Negligible
Final finish	Smooth and excellent
Pull out adhesion (EN 1348) @ 28 days	0.8 N/mm ²
Water absorption by Karsten tube method	0.2 ml @ 24 hours

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 **SUPER STUCCO** 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 **SUPER STUCCO** is non flammable

Packaging

25 Kg

Shelf Life

- UltraTech **SUPER STUCCO** has a shelf life of 12 months from the date of manufacture. Store at 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
- Floor Screeds & Masonry
- Autoclaved Aerated Lightweight Concrete Blocks
- Jointing mortar

MATT INDIA CO

G-25, SECTOR -63, GAUTAM BUDDH NAGAR, UP-201307 INDIA

Phone No:- 09555666476, 09555655544

Email:-mattindia1@gmail.com

DISCLAIMER

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