

UltraTech SPRAYO PLAST is a polymer-modified, cement-based spray plaster for speedy application over masonry walls, RCC walls, columns and beams. It provides a strong surface suitable for all types of final finishing

Areas of Application

UltraTech SPRAYO PLAST is ideal for plastering inner and outer walls. It is recommended to be used on brick, block, stone walls as well as concrete surfaces requiring thickness of plaster up to 20 mm in a single layer.

Features and Benefits

- High-Speed Finishing System
- Excellent Sprayability
- Excellent Adhesion
- Excellent Workability
- Uniform and Smooth Finish
- Minimal Wastage

Method of Application



Surface Preparation

- Prepare the surface before the application of UltraTech SPRAYO PLAST by removing oil and bond inhibiting agents such as dirt, dust and laitance.
- Clean the surface by following a suitable method such as using a wire brush, water jetting, mopping etc.
- Pre-wet the surface before the application of UltraTech SPRAYO PLAST.
- It is advisable to roughen the concrete surface by hacking or applying UltraTech Seal & Dry 5 Plus as bonding agent over the concrete surface to have the required adhesion.
- It is highly recommended to use bull marks or level strips as per the required thickness.



Mixing

- UltraTech SPRAYO PLAST requires 6-8 litres of potable water per 40kg bag for desired consistency .
- Mix UltraTech SPRAYO PLAST with water and adjust the water to powder ratio as per the desired consistency required to spray the material.
- Water level to be adjusted as per the required sprayable consistency through the machine for UltraTech SPRAYO PLAST, the water level may vary depending on the machine.



Application

- UltraTech SPRAYO PLAST should be applied using spray plaster machine.
- Spray the material on pre-wetted/ SSD surface and level the surface using an aluminium float/spatula like in the manual system.
- UltraTech SPRAYO PLAST can be applied for thickness up to 20 mm in single layer. For thickness above 20mm, application of multiple layers is recommended.
- Curing should commence after the applied plaster has dried out, post 24 hours of application.
- Cure using water for 2 to 3 days.

Technical Data

Bulk density	1450-1550 Kg/litre
Water powder ratio	15-20%
Compressive Strength after 28 days	Min 7.5 MPa
Coverage/ 40 kg bag (depending on substrate)	14-18 sq.ft @ 12 mm
Thickness of layer	8-20 mm
Wastage	Negligible

Note

- The mixed plaster should be sprayed within 2 hours of pot life
- Allow a minimum of 72 hours for subsequent usage after UltraTech SPRAYO PLAST has been applied.
- Do not apply if temperature is likely to drop below 5°C or exceed 50°C. For harsh climates, curing has to be done for 4-5 days in consultation with UltraTech's Technical Services cell.
- The technical data provided in this technical data sheet is as per lab testing conditions and may vary as per the actual methods of application and spray machines used at sites.
- Water to Powder ratio for spraying applications may vary as per the spray machine used.

Shelf Life

- UltraTech SPRAYO PLAST has a shelf life 12 months from the date of manufacture. Store in a cool and dry place.

Packaging

40 kg

Safety Directions

- UltraTech SPRAYO PLAST 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 SPRAYO PLAST is non-flammable.

Other Product Categories

- Waterproofing - SEAL & DRY and WEATHER PRO
- Tile Adhesive & Tile Grout - TILEFIXO and TILEFIXO GROUT
- Plaster & Jointing Mortar - READIPLAST, SUPER STUCCO, BASEKRETE and FIXOBLOCK
- Repair & Rehabilitation - MICROKRETE, MYKROFILL and BASEKRETE
- Flooring - FLOORKRETE
- Industrial & Precision Grout - POWERGROUT

DISCLAIMER

Information provided in this data sheet is a guideline for usage. Users are advised to undertake a trial for product suitability prior to its full scale usage. There is no implied guarantee/warranty for the results and the company is not liable for any consequential damages.



UltraTech Cement Limited

Regd. Office: 2nd Floor, B-Wing, Ahura Centre, Mahakali Caves Road, MIDC, Andheri (East), Mumbai - 400093. India | Email: ultratech.care@adityabirla.com
Website: www.ultratechcement.com | Toll Free: 1800 210 3311

