

UltraTech

WEATHER PRO WP+200

Series: WP+20012 | Month: February 2021
Supersedes all earlier TDS

UltraTech WEATHER PRO WP+200 is a specially formulated integral waterproofing compound which improves the performance properties of concrete, plaster & mortar. It reduces the water permeability, improves the cohesion and also increases the compressive strength of concrete, plaster & mortar.



Specification

Technical Parameters complies with IS 2645 & IS 9103.

Areas of Application

UltraTech WEATHER PRO WP+200 is recommended for increasing the workability and density of concrete, plaster & mortar. It can be used for all types of site-mixed normal concreting, external & internal plastering and for brick masonry mortar.

Features and Benefits

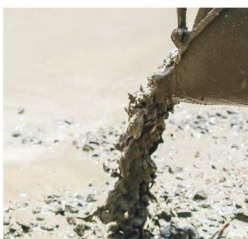
- Reduces water permeability
- Produces dense homogenous mixes
- Increases the compressive strength by up to 15%
- Enhances durability
- Reduces water cement ratio
- Improves workability
- Easy to mix

Method of Application



Mixing

- Mix cement & fine/coarse aggregates as per mix design for concrete/mortars/plasters, mix it in dry state for 1-2 minutes.
- Initially add 50% of required water and mix it for 2-3 minutes. When using UltraTech WEATHER PRO WP+200, water requirement decreases by 10-15%. Add water as per consistency.
- Add 200 ml of UltraTech WEATHER PRO WP+200, per 50 kg bag of cement into the water as per consistency. Add this to prepared concrete or mortar and mix it for another 2-3 minutes.
- Do not add UltraTech WEATHER PRO WP+200 directly to concrete/mortar/plaster mix, always mix with water first.



Application

- Prepared concrete or mortar can be placed as per need.
- Water curing is recommended as per good construction practices.

Technical data as per relevant IS Standards

Appearance	Free flowing liquid
Colour	Reddish Brown
Specific gravity	1.10-1.15
pH value	8 to 10
Total solids	26%±1%
Workability	By slump cone measurement-workability increases with addition of UltraTech WEATHER PRO WP+200
Cohesion	Increases with the addition of UltraTech WEATHER PRO WP+200
Water permeability (IS 2645:2003)	As per IS standards
Compressive strength (IS 12062N/mm ²)	Increases by up to 15% with addition of UltraTech WEATHER PRO WP+200
Dosage	200 ml per 50 kg bag of cement depending upon the type of cement

Note

- The above technical parameters are as per test results carried out at UltraTech Building Products Division lab. The mortar, concrete mixes used are 1:4 and 1:1.5:3. Raw materials for tests are locally sourced and the results may have minor changes when UltraTech WEATHER PRO WP+200 is used along with concrete/mortar mixes prepared with respective sources of raw materials/ingredients.
- The technical data provided in this technical data sheet is as per lab testing conditions and may vary as per the actual method of application at sites.
- Consult UltraTech Building Product Division Technical Services Cell for any further technical assistance.

Shelf Life

- UltraTech WEATHER PRO WP+200 has a shelf life of 24 months from the date of manufacture. Store in a cool and dry place.

Packaging

200 ml, 1 L, 5 L, 10 L, 20 L, 50 L, 100 L

Safety Directions

- UltraTech WEATHER PRO WP+200 is non toxic. Use of gloves 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.

Other Product Categories

- Tile Adhesive & Tile Grout - TILEFIXO and TILEFIXO GROUT
- Plaster & Jointing Mortar - SUPER STUCCO, READIPLAST, BASEKRETE and FIXOBLOCK
- Repair & Rehabilitation - MICROKRETE, MYKROFILL and BASEKRETE
- Flooring - FLOORKRETE
- Industrial & Precision Grout - POWERGROUT
- Autoclaved Aerated Lightweight Concrete Blocks - XTRALITE

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.



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