

WEATHER PRO+250

Integral Waterproofing Liquid

Weather Pro+250 Integral waterproofing liquid admixture for concrete and mortar which is used to minimise permeability and increase the waterproofing properties of concrete and cement sand mortars for critical applications like roof slabs and screeds, basements, external plastering, bathroom floors, water tanks, sumps, drains etc.

Usages and Advantage

Liquid admixture:

- Instant and complete dispersion throughout the mix.
- Uniform waterproofing throughout concrete matrix.
- High efficiency: Dramatic reduction in permeability of concrete/ mortar Improved
- workability: Improves compaction of concrete and mortar, even where harsh sands or aggregates are used.
- Improved concrete quality: Minimises porosity and honey combing. Produces dense homogenous concrete.

Standard Compliance

Weather Pro+250 complies with IS:2645-2003.

Description

Weather Pro+250 is a dark brown liquid based on lignosulphonates which mixes readily with water and therefore disperses evenly. Weather Pro+250 waterproofs by improving the quality of the concrete or mortar. It reduces the water demand for required workability and minimises segregation and bleeding. Thus, it is more efficient compared to traditional powder water proofers as its use results in two-fold improvement of concrete or mortar.

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Technical support

Brij Additives provides a technical advisory service for on-site assistance and advice on mix design, admixture selection, evaluation trials and dispensing equipment.

Properties

Appearance	Light Brown coloured liquid
pH	Minimum 6.0
Volumetric mass @ 20°C	1.07 Kg/litre
Chloride content	As per IS:2645:2003

Dosage

The optimum dosage of Weather Pro+250 to meet specific requirements is 200 ml for 50 Kg of cementitious material in the concrete mortar mix. WP+250 is mixed into the gauging water required to prepare concrete or mortar. Maintain water cement ration less than (<0.5).

Over Dosages

Dosage outside the normal range quoted above can be used to meet particular mix requirements. Over dosage may cause delay in the setting time and segregation. Contact Brij Additives for advice in these cases.

Packaging

Weather Pro+250 is available in 1Liter, 5 Litres & 10 Litres containers and 235 Litres drums.

Registered Office:

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Storage

Weather Pro+250 has a minimum shelf life of 24 months when stored under normal temperatures, It should be protected from direct sunlight & extrem temperature, preferably stored in shades in cool temperature.

Health and Safety Instructions

Weather Pro+250 does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately - do not induce vomiting. For further information consult the Material Safety Data sheet available for this product.

Fire

Weather Pro+250 is water based and non-flammable.

Cleaning and Disposal

Spillages of Weather Pro+250 should be absorbed onto sand, earth or vermiculite and transferred to suitable containers. Remnants or vermiculite are transferred to suitable containers. Remnants should be hosed down with large quantities of water. The disposal of excess or waste material should be carried out in accordance with local legislation under the guidance of the local waste regulatory authority.



Features & Benefits

- Better Dampness Prevention.
- Enhance concrete strength.
- Denser concrete.
- Better prevention from rusting.
- Reduces water cement ration.
- Easy-to-mix.
- Higher durability.



**WATERPROOFING &
REPAIR SOLUTIONS**



**ADMIXTURE
SOLUTION**



ACCELERATOR

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ISO 9001:2015
Certified Company

Disclaimer: The product information & application details given by the company & its agents has been provided in good faith & is meant to serve only as a general guideline during usage. Users are advised to carry out tests and take trials to ensure on suitability of products meeting their requirements prior to full scale usage of our products. Since the correct identification of the problems, quality of the other materials used and on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The Company does not assume any liability or any consequences for damage or unsatisfactory results, arising from the use of our products.