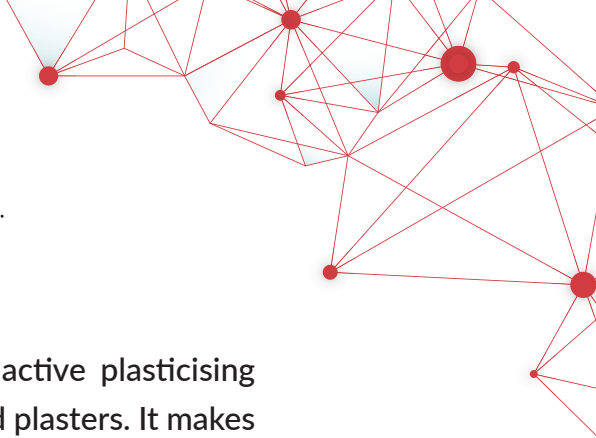




WP+
INTEGRAL LIQUID WATERPROOFING.



Walltron WP+ is specially formulated using selected surface-active plasticising agents, chemicals and additives for cement concrete, mortar and plasters. It makes concrete cohesive, prevents segregation and reduces water permeability.

GREEN ASSURED



PRODUCT FEATURES



Better Compatibility

Easily dispersible and compatible with concrete/mortar mixes



Resists corrosion

Protects reinforced steel against corrosion



Permeability

It reduces the permeability of water into concrete and so improves waterproofing and increases the durability



Shrinkage

Reduces shrinkage crack development in plaster and concrete



Workability

Improves workability of freshly mixed cement concrete



Compressive Strength

The setting time and compressive strength of the concrete remains within the specification limits

APPLICATION AREA:

Waterproofing of concrete and sand-cement mortars used in

- Basements
- Roof slabs and screeds
- Water tanks and water retaining structures
- External plastering
- Bathrooms and balconies

Standard Compliance / Specification

Meets the requirements of IS : 2645 : 2003





**NIPPON
PAINT**

WP+
INTEGRAL LIQUID WATERPROOFING.

TECHNICAL DETAILS

PROPERTIES	SPECIFICATION	RESULTS
Appearance		Free flowing liquid
Colour		Wine red
Sp. gr. @ 25°C		1.00 (+/- 0.1)
Non volatile content		13 (+/-1)%
pH value		9- 13
Setting time, minutes	IS : 2645 : 2003	30 - 600 min.
Chloride content	IS : 2645 : 2003	Max. 2.00%
Water permeability	IS : 2645 : 2003	Passes
Compressive strength N /mm ²	IS : 2645 : 2003	As per the standard

Dosage:



WALLTRON WP+

Dosage 200 ml per 50 kg bag of cement packing

HOW TO USE

Method of Mixing:

- Charge cement and aggregates to concrete mixer as per the mix design, mix in dry state for 1-2 minutes.
- Start addition of 75-80% mixing water and mix for 2-3 minutes.
- Walltron WP+ is added as per the recommended dosage into the remaining mixing / gauging water, then add to concrete mixer and mix for another 2 minutes.
- Place the concrete or apply plaster, as needed.
- Cure the applied mortar or concrete as per good construction practices.

Precautions and Limitations:

- Do not add Walltron Integral liquid waterproofing compound directly to dry cement & aggregate mix. Add it to gauging water and then use.
- Maintain water-cement ratio as low as possible.
- Do not increase the dosage of Walltron WP+ more than the recommendation.
- Do not dispose of excess material over natural vegetation

SAFETY AND ENVIRONMENT

During Painting:

Always work in well ventilated area. Wear appropriate attire, especially gloves and eye protection, mask. Avoid contact with skin as it may cause irritation.

Cleaning:

Wash all tools with clean water immediately after application.

Safety Instructions:

In case of eye contact rinse immediately with water and seek immediate medical treatment. To remove the material from skin, use soap and water or appropriate cleanser. Safety datasheets will be made available to professional users upon request

Storage:

Store in a cool dry and well ventilated place away from heat sources, flammables or direct sun light. Do not store near food, drinks or animal feed. Keep out of reach of children.

Shelf Life:

Best before 1 year from date of manufacturing in unopened original packing when stored in dry condition.

