



**NIPPON
PAINT**

FR-Putty
Waterproof Putty



Walltron FR Putty is a white cement-based premium quality modified putty. It can be used on interior as well as exterior concrete/mortar surface to give a smooth finish and improve the performance of the paint.

GREEN ASSURED



PRODUCT FEATURES



Water Repellent



Efflorescence Resistant



Smooth Finish

APPLICATION AREA

Suitable for use on interior as well as exterior surface. On new and old concrete/mortar/plaster surface which is in good condition.





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TECHNICAL DETAILS

Appearance	White free flowing powder
Water required for mixing (W/P)	35 - 40 %
Pot Life	> 90 mins
Workability	Good
Compressive Strength	> 7 MPa (28 Days)
Finish	Smooth
Water absorption by rilem tube	Approx. 0.5 ml in 24 hrs

HOW TO APPLY

Surface Preparation:



Keep surface clean and dry, remove dust, dirt, grease and loose flaking paint from the surface and rub with wire brush/sandpaper to smoothen. Ensure that there is no fungus/algae or moisture on the walls.

Application:

- Mix Walltron FR Putty with 35-40% potable water to form homogeneous paste, avoid lump formation.
- Apply Walltron FR Putty on previously moistened surface from bottom to upward direction.
- Use suitable putty blade to get uniform smooth finish.
- Allow the surface to dry for 4-6 hours depending on ambient temperature and humidity. Clean the surface with fine emery paper or wet sponge to remove loose or lumpy residue.
- Apply second coat and allow it to dry.
- Leave the surface overnight to ensure complete drying before applying paints.
- If required use fine emery paper before application of paints.

Cleaning:

- Excess cured material can be removed by vigorous scrubbing by sand paper or scraper.
- Clean the tools with clean water before material sets

SAFETY AND ENVIRONMENT

During Application:

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

Safety Instructions:

In case of eye contact rinse immediately with water and seek immediate medical treatment. To remove Putty from skin, use soap and water or appropriate cleanser.

Storage:

Store putty in a cool dry and well ventilated place away from heat sources, flammables or direct sun light. Keep the loose bags with mouth tied tightly with string after taking the material to prevent lump formation. Do not store near food, drinks or animal feed. Keep out of reach of children. Safety datasheets will be made available to professional users upon request

Shelf Life:

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

Coverage:



WALLTRON FR-PUTTY

It can cover approximately 15 Sq.ft/kg/mm in two coats . Coverage can vary depending upon the nature of the substrate.

Precautions:

- Always add powder to water and ensure proper mixing of FR putty.
- Only mix the quantity which can be consumed in 90-120 mins. at 30°C.
- Application thickness should not exceed 1.5 mm per coat.
- Primer should be applied over the putty before application of paints.

