

WHITPLAST SF

Polymer and white cement
based smooth putty



Description:

WHITPLAST SF is white cement based wallputty containing selected polymers to provide a smooth finished surface prior to application of decorative coatings.

The product being pure white in color, any shade of paint comes alive on it and starts reflecting its true tone. It has strong adhesive properties which provides a powerful bond between the base and the paint, making it an ideal subsurface for all interior, ceiling and exterior walls ensuring a longer life for the painted surfaces.

Uses:

- Wall plaster
- Ceilings
- RCC surfaces
- Repair works
- Smoothing of walls for both indoor and outdoor
- Renders a smooth and durable surface
- under layer for all kinds of decorative paints

Advantages/Characteristics:

- Suitable for both Internal and external applications
- Water-resistant
- Excellent adhesion to host substrate
- Smooth finish
- Low water absorption
- Suitable for leveling prior to the application of oil based or water based coating

Company Standard Compliance:



Technical Information:

Properties	Specification
Appearance	White powder
Bulk density	1 to 1.05 gm/cm ³
Pot life	90 to 120 min
Water resistance	99%
Tensile strength	1.1 to 1.4 N/mm ²

Specification Clause:

WHITPLAST SF shall be a prepacked material requiring only water addition for excellent workability which makes ease for application at site to get smooth and glossy white finished surface. The material should have self - curing properties.

Application Procedure:

Surface Preparation:

- Surfaces should be clean and free from dust, coatings, curing compounds, loose debris, blow holes or large voids.
- When used over masonry, hollow blocks or rough surfaces apply a 1:3 cement: sand render over the blocks and allow to cure for at least 3 days prior to application of WHITPLAST SF. Wet surface with water 1 hour prior to application.

Mixing:

- Add 3 part of WHITPLAST SF to 1 part of water in suitable container and blend it properly with electric blender to get lump free paste.

Application:

- Apply paste on the damp surface using a painter's putty knife and level paste in thin layers, until any irregularities or protrusions have been completely covered.
- This may require 2-3 coats. Allow each coat to dry for 20-30 minutes before the application of further coats. Final coat should be abraded using a fine grain sand paper after WHITPLAST SF has dried for at least one hour.

Benefits:

Enhanced durability:

- WHITPLAST SF reduces the permeability and increases the resistance to weathering and enhances the durability of exterior wall.

Finishing:

- If applied properly on rough surface in different coats as per requirement it will create smooth finishing to apply decorative paints.

Eco-friendly:

- WHITPLAST SF is free from any toxic and harmful substance which will not affect environment in any condition.

Aesthetic view:

- Better finishing to the walls and ceiling gives good looks and view to structure.

Packaging:

WHITPLAST SF is supplied in 1, 5, 20 & 40 Kg bags.

Cleaning:

WHITPLAST SF should be removed from tools, equipment, and mixers with clean water immediately after use. Cured material can only be removed mechanically.

Limitation:

- The product is not recommended for use on painted or other non-cementitious surfaces.
- Do not directly apply on the fungus and moss affected areas.
- Do not apply directly on the dust, loosely bonded particles, oil, Grease etc affected surfaces.

Storage & Shelf-life:

Minimum of 24 months shelf-life if kept unopened under room temperature (i.e. 27°C).




Health & Safety:

- WHITPLAST SF is alkaline and should not come into contact with skin and eyes. Inhalation of dust during mixing should be avoided.
- Gloves, goggles and dust mask should be worn.
- If contact with skin occurs, it shall be washed with water. Splashes to eyes should be washed immediately with plenty of clean water and medical advice sought.

Fire:

WHITPLAST SF is non-flammable.

	It is the practice of increasing efficiency with which buildings use resources- energy, water and materials-while reducing building impacts on human health and the environment.
	ISO 45001 is the world's international standard for occupational health and safety, issued to protect employees and visitors from work-related accidents and diseases.
	ISO 9001:2015 is a globally recognized standard for quality management systems (QMS). It helps organizations of all sizes and sectors to: Improve performance, Meet customer expectations, Demonstrate commitment to quality, and Identify and improve processes that lack consistency.
	ISO 14001 is the internationally recognized standard for environmental management systems (EMS). It provides a framework for organizations to design and implement an EMS, and continually improve their environmental performance.

	This symbol is used to identify Redwop products which give off a low level of volatile organic compounds (VOC) as certified by GEV (Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.), an international organization for controlling the level of emissions from products used for floors.
	Our Commitment To The Environment Redwop products assist Project Designers and Contractors create innovative LEED (The Leadership in Energy and Environmental Design) certified projects, in compliance with the U.S. Green Building Council.
	ISO/IEC 17025 enables laboratories to demonstrate that they operate competently and generate valid results, thereby promoting confidence in their work both nationally and around the world.

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