

NEROLAC PERMA

WATERPROOF PREMIUM PUTTY
वाटरप्रूफ प्रीमियम पुटी

KNP Nerolac Perma Waterproof Premium Putty is a white cement based premium quality putty with properties like excellent waterproofing, easy-to-sand with less dusting while sanding, moderate water repellency and superior efflorescence resistance properties. It imparts a smooth, white finish and can be used for interior as well as on exterior surfaces.



Product Benefits



Resists dampness and efflorescence



Excellent levelling and easy sanding



Less dusting while sanding



High coverage



Wall primer can be avoided

Application Areas

It is recommended for all types of concrete/mortar substrates, new as well as old

Coverage

1.39 +/- 0.28 m² /Kg/mm in two coats

(Coverage may vary depending on quality of substrates, undulations in substrates and skill of applicator)

Application Method

1. Surface Preparation

- Remove all loose and deleterious material from the wall with the help of wire brush, putty blade or other suitable equipment. Dampen or moist the surface with water to foster smooth and easy application of KNP Nerolac Perma Waterproof Cement Putty
- Mix KNP Nerolac Perma Waterproof Premium Putty with 35-40% clean water to make a smooth and homogeneous easy-to-apply paste

2. Recommended Application

- It is recommended to use Nerolac Speed X Putty mixer for uniform and lump-free mixing
- Apply first coat of KNP Nerolac Perma Waterproof Premium Putty on wet/moistened surface from bottom to top in upward direction with putty blade or suitable equipment. Allow the surface to dry for 4-6 hours depending on climatic conditions
- Sand the surface with emery paper if needed to level the surface
- Apply second coat of KNP Nerolac Perma Waterproof Cement Putty. Wet sponge the final coat. Allow it to dry thoroughly overnight before applying paint application

Technical Information

PROPERTIES	SPECIFICATION	RESULTS
Colour	Visual	Close match to standard
Appearance	Visual	Free flowing white powder
Bulk density	ASTM D 6683 - 19	1.3–1.5 g/cc
Ease of mixing with water	--	Easy mixing without lumps
Water: Powder ratio		35–40 (Weight per volume)
Pot life	BS 4551 part 1	90-120 minutes
Chalking	--	No chalking
Water penetration (Horizontal and vertical)	SS 500	Around 1ml max. after 6 hours at 30°C

Precautions and Recommendations

- Always prepare required quantity of Nerolac Perma Waterproof Premium Putty and use within 2-3 hours of mixing
- It is recommended that 1.5-2.00 mm thickness is achieved in two coats for better performance
- The pack must be tightly closed when not in use and clean the equipment immediately after use

Packing

Nerolac Perma Waterproof Premium Putty is available in 20 Kg and 40 Kg packs

Dosage

350 to 400 ml water per 1 kg of powder

Shelf Life

Best before 12 months from the date of manufacture when kept in sealed pack and stored under proper condition

Storage

To be stored in well-ventilated, shaded area, away from direct sunlight and moisture

EHS Information

Avoid inhalation, eye and skin contact. In case of contact, wash with water and seek medical attention

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