

KENT

Interior Cement Based Wall Putty

DESCRIPTION:

- Kent is a white cement based wall putty when mixed with water produces smooth even paste which can be used in internal applications on concrete / cement plastered walls and ceilings. It fills the fine pores of the substrate & provides a white, smooth surface required for coatings / paintings etc.

USES:

- For repairing cement-lime plasters inside the building.
- It may be applied both to fill deep losses (e. g. chases after installation work) and to smooth the plaster surface as well.

FEATURES AND BENEFITS:

- Excellent alkali & efflorescence resistance.
- Physical barrier to salt migration.
- Smoothen the wall with excellent finish.
- Decrease paint consumption
- Enhance binding of the paint with the wall
- Easy mixing and spreading
- Better adhesion and durability

SURFACE PREPARATION:

- Surface must be clean, free from dust, grease, oil, and heavy soot, chalk, mildewed. Chalk joints and fill holes where necessary. All old loose, flaking or peeling paint must be removed.
- For new walls:- New surface requires preparation such as removal of dust, dirt and foreign matter. In case of cracks, voids & damages it should be repaired. Surface should be in just-wet condition, prior to putty application.
- Old Unpainted Surface: All loose material, organic growth, dirt, dust, etc. must be removed with steel blade or wire brush. Surface should be in just-wet condition, prior to putty application.
- Old Painted Surface: Scrub the surface with coarse wire brush / sand paper and clean thoroughly so that it is free from old paint / dust particles till the cementitious / plastered surface is seen. Surface could be washed with water, however ensuring that surface should be in just-wet condition, prior to putty application.

MIXING & APPLICATION:

- Kent is in dry powder form and has to be mixed with water before the application. Always place some water in the bucket and then add powdered dry mix material into it.
- Mix the material with electrical stirrer to homogeneous paste by adding remaining quantity of water. Let the mixed material stand for 10-15 minutes and again mix it without adding any extra quantity of water.
- KENT PUTTY is applied with the help of special steel trowel or putty blade. Apply first coat of putty on the prepared surface to fill the pores and hairline cracks of plaster.
- The drying time of first coat is generally 3 hours. But it depends on the weather conditions and the thickness of the coat.
- Apply second coat of putty smoothly to cover the entire surface.
- The thickness of each coat should not exceed 1 mm. The total thickness of the putty should not exceed 3 mm.
- Smoothen with steel trowel or sand paper, if required.
- Wipe & clean the surface.
- Apply a coat of MBC- Acrylic Primer . Allow the primer to dry for 3 ~ 4 hours.
- Finally apply recommended Painting system.

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Coverage

- Coverage is based on smoothness and evenness of the substrate, type of plaster done and the thickness of mortar used.
- One Square Meter Needs 0.4-0.5 kg Powder Putty Three Coats .

TECHNICAL DATA	
Appearance	White /Gray powder
Mix Density @ 25 °c	1.5 - 1.6 gm/cm ³
Aggregate size	0.10 mm max
Water for mixing	36 - 38%
Application thickness	1 - 3 mm
Pot life	2 hour
Compressive strength EN1015 - 11 @28day	>4 N/mm ²
Flexural strength EN1015 - 11 @28day	>1.5 N/mm ²
Bond strength EN 1015 - 12 @28 DAY	>0.5 N/mm ²

CLEAN UP INSTRUCTIONS:

- Clean up tools and equipment with water

PRECAUTIONS:

- Do not apply when air and surface temperatures are below 5°C.
- Should not be used as a waterproofing sealer, or as a finish coat.
- Avoid application to surfaces freshly treated with silicone-type water repellents

PACKAGING:

25Kg bags

SHELF LIFE / STORAGE:

- 12 months since the production date when stored on pallets in dry cold conditions and in original undamaged packages.

ENVIRONMENTAL & SAFETY PRECAUTIONS:

- KINTE is nonhazardous and nontoxic.
- Care should be taken when handling, that applicators wear PVC or similar gloves and safety goggles.
- For a full MSDS on this product, contact to MBC.