

K2 WALL PUTTY

WHITE CEMENT BASED WALL PUTTY

Description:

K2 WALL PUTTY is a water resistant white cement based putty, is ideal for use on internal & external walls and ceilings. K2 WALL PUTTY binds strongly with the base plaster, even if the surface is damp, and forms a protective base. K2 WALL PUTTY fills up the fine pores in the walls and ceiling and provides a white, smooth and dry surface, essential for painting. K2 WALL PUTTY has more adhesive strength, durability, & enhances the life of paints. K2 WALL PUTTY offers you total protection against flaking, you are assured of a good looking home for years to come.

Area of Application:

- All types of plasters and concrete wall.
- Ceilings.

- Aerated light- weight blocks.
- Hollow blocks.

Benefits:

- Ready-to-use.
- Easy applicability & self-curing.
- Excellent efflorescence resistance.
- Smoothen the wall with excellent finish.
- Decrease paint consumption.
- Enhance bindings of the paint with the wall.
- Excellent resistance to water.
- Good adhesion and tensile strength.
- Highly durable & suitable for all types of paints.

Technical Properties:

Properties	Specification
Appearance	White Powder
Compressive Strength @ 28 Days	3.5 – 7.0 N/mm ²
Setting Time - Initial	=>100 Minutes
Setting Time - Final	=<500 Minutes
Pot life of thinned material	Approx. 3 hrs. (Temp. 30 °C, h 65 %)
Dry for re coat	6 to 8 hrs. (temp. 30 °C, h 65 %)

Application Instruction:

SURFACE PREPARATION

- Remove all loosely adhering material from the wall surface with the help of emery stone, putty blade or wire brush and clean water.
- The substrate should be clean, free from dust, grease and loose materials.
- Dry and absorbent surfaces should be moistened with sufficient quantity of clean water.
- After plastering allow to dry the surface at least 8-12 weeks for new walls.

MIXING PROCESS

- Mix K2 WALL PUTTY with 30-35 % clean water slowly to make a paste.
- Continue the mixing for 10-15 minutes till a uniform paste is formed.
- It should be used within 2 to 3 hours of preparation.
- Mixing may be done manually or by using a suitable electric mixer.

COATING

- Ensure that the surface is totally clean.
- The surface should be moderately rough and in just wet condition.
- Apply 1st coat of K2 WALL PUTTY using a blade on the wall with a bottom to up configuration.
- Apply 2nd coat of K2 WALL PUTTY preferably after 6 hours in summers and after 8 hrs. in winters.
- Second coat shall be applied horizontally to even out application marks of 1st coat, if any.
- The total thickness of the coats should be limited to maximum 1.5 mm.
- Always prepare a required quantity of putty and use it within 2-3 hrs. of mixing with water.
- Allow complete drying for 3 days and then use a fine emery paper (not less than 500numbers) to remove application marks, if any.

Precautions:

Use the thinned mixture within 3 hrs. The total thickness of the 2 coats should be limited to maximum 1.5 mm. Putty should be done over fully cured surface. Avoid inhalation during mixing and handling.

Coverage:

0.5 Sqm / kg at 1.5 mm thickness in two coats.

Packing:

K2 WALL PUTTY is available in 20 kg and 40 kg Pack.

Shelf Life and Storage:

K2 WALL PUTTY has a Shelf life of 12 Months from the date of manufacturing. The material should be stored between 5° C to 40° C and avoid exposure to sunlight.

Health & safety:

K2 WALL PUTTY is not hazardous. It should not be swallowed or allowed to come into contact with the skin and eyes. Protective gloves, Nose mask and goggles should be worn. Contact with the skin for long tenure should be avoided. In case of contact with the eyes, it should be rinsed immediately with plenty of water and medical advice sought immediately.

FIRE

K2 WALL PUTTY is non-flammable.

Technical Support:

The company provides a technical service supported by the team of specialist applicators in the industry

Important Note:

KONKEM Industries Private Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst KONKEM Industries Ltd endeavors to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it or its applicators.

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