



DRY PUTTY 101

High Quality Cement-Based Putty For Smoothing Surfaces

Plastering Mortars

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
	25kg						

PRODUCT

DRY PUTTY 101 is cement based, high quality, ready mixed, polymer modified, one component putty in powder form that requires the addition of water on site.

DRY PUTTY 101 is ideal for smoothing internal and external cement base plastered walls and ceilings and fair face concrete prior to painting and coating applications. Also can be used for patching of pre-cast concrete products.

DRY PUTTY 101 has excellent adhesion and long-term crack resistance even at extreme weather conditions.. It provides a protective base for the interior and exterior paints and helps in reducing the frequency of repainting.

DRY PUTTY 101 is specially formulated to provide smooth, water resistance putty when applied manually by putty knife/spatula.

DRY PUTTY 101 is manufactured from a carefully selected raw materials which include a blend of high strength hydraulic binders, well graded fillers and special additives to enhance workability, water retention, adhesion and smoothing characteristics.

STANDARDS

Applicable Standard EN 998- Part 1.

ADVANTAGES

- Easy to use and apply. Only requires the addition of water on site for ease of use.
- Raw materials are selected according to the highest quality control standards.
- Exact mixing ratios and homogeneity of the blend, due to factory fully computerized production process.
- Excellent mixing and workability characteristics.
- Excellent water retention characteristics helps minimizing pre-wetting and water curing.
- Compatible with most types of paints & coatings such as water-based emulsion, oil enamel based, and cement-based coatings.
- Water resistance.
- Can be applied at thickness 0.5 to 3 mm at minimum 2 coats (maximum two coats per day).
- Excellent bonding characteristics to plastered substrates and fair face concrete.
- Breathable, allows the substrate to breath without delamination.
- Excellent resistance to extreme weather conditions and ambient temperatures variation from +5°C to +45°C.
- More economic than acrylic base putties

CHARACTERISTICS

Color	Available Colors Gray and White
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Base	Portland cement, well selected filler, and selected additives
Compressive Strength	> 8 N/mm ²
Flexural Strength	> 3 N/mm ²
Bond Strength	> 0.7 N/mm ²

INSTRUCTION FOR USE

SURFACE PREPARATION

- Cement based walls and ceilings are the recommended surfaces that can be smoothed with **DRY PUTTY 101**. Plastered surfaces should be left to cure for at least 3 days prior to applying **DRY PUTTY 101**.
- All surfaces must be in a good and strong condition and free from any loose particles, dust, oil, grease or curing agents.
- If the surface is dry and in hot weather, pre-wet of water prior to applying **DRY PUTTY 101** without leaving excess.

PRODUCT PREPARATION

Approx. 9 ± 0.25 litres of water/25kg bags.

PRODUCT APPLICATION

- The whole contents of the bag should be mixed together with water in pne container using a hand drill equipped with mixing blade or high shear stationary mixer
- Partial small amounts may be mixed manually with a spatula or other suitable hand mixing tools. Ask our technical support team for additional information.
- Add the required quantity of fresh cool, clean water in one deep container. Then add the contents of the bag gradually while mixing till the mixture is uniform and free of lumps. For best results, the exact quantity of water. Keep mixing for 3 - 5 minutes to ensure proper mixing and good dispersion of additives.
- **DRY PUTTY 101** should be immediately applied on the prepared surface while the mortar is fresh and workable. In case of delay, do not add additional water. Remix till the mortar is workable again.
- Apply **DRY PUTTY 101** to the prepared surface by conventional hand application technique using putty knife/spatula.
- Leave the first layer to dry for at least 2 hours prior to the application of the following layers.
- It is recommended to apply **DRY PUTTY 101** at 2 layers minimum.

COVERAGE RATE

0.75-1 kg/m²/two coats (smooth finish with hand applications).. (Coverage rate may vary depending on surface condition and thickness required).

STORAGE

Shelf life is 12 months from manufacturing date, in a dry, covered storage area.

SAFETY PRECAUTIONS

While using the product, gloves, mask and goggles should be worn. Splashes to skin or eyes should be washed with clean water, in case of prolonged irritation, seek medical advice.

DISCLAIMER

while the company guarantees its product against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.

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