



# DRY PUTTY 103

One Component Ready Mixed Skim Coat Mortar

*Plastering Mortars*

Leb	Egypt	Jordan	UAE	Qatar	Kuwait	KSA	Oman
	40kg						

## PRODUCT

**DRY PUTTY 103** is cement based, high quality, polymer modified, one component ready mixed skim coat mortar in powder form.

**DRY PUTTY 103** is ideal for cosmetic repair of concrete surfaces defects such as honeycombs, surface static cracks and formwork alignment deformation.

**DRY PUTTY 103** can also be used for patching of pre-cast concrete products. It is specially formulated to be used as a skim coat and fairing mortar prior to the application of **DRY PUTTY 111 & 101** systems.

**DRY PUTTY 103** can also be used as a smooth thin plaster render on smooth and rough concrete surfaces.

**DRY PUTTY 103** will give fine finish when applied manually by putty knife/spatula/steel trowel. It water and weather resistant and it is ideal for indoor and outdoor finishing applications.

**DRY PUTTY 103** is manufactured from 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 to difficult surfaces.

## 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 finishing materials such as water-based emulsion, oil enamel based, and cement-based coatings.
- Extreme temperature resistance from +5°C to +45°C.
- The simplicity of usage and application gives very high productivity rates.
- Excellent bonding characteristics to fair face concrete.
- Breathable, allows the substrate to breath without delamination.
- Excellent resistance to extreme weather conditions.

## CHARACTERISTICS

Color	Available Colors Gray and White
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Base	Portland cement, well selected filler, and selected additives
Application Thickness	From 3 mm up to 12 mm
Density	Approx. 1.65 kg/lit
Pot life	Approx. 30 minutes at 25°C
Compressive strength	> 10 N/mm <sup>2</sup>
Bonding strength	> 0.5 N/mm <sup>2</sup>

## COVERAGE RATE

1.5-1.6 kg/m<sup>2</sup> at 1 mm thickness.

(Coverage rate may vary depending on surface condition and thickness required).

## INSTRUCTION FOR USE

### SURFACE PREPARATION

- Cement based walls and ceilings are the recommended substrates that can be covered with **DRY PUTTY 103**.
- Any problem in the surface which may lead to water penetration must be rectified.
- All surface must be in a good and strong condition and be clean and free from any loose particles, dust, oil, grease or curing agents.
- If the surface is dry and in hot weather, pre-wet prior to applying Dry Putty 103 without leaving excess Water

### PRODUCT PREPARATION

Approx. 8.5 ± 0.25 liters of water/40kg.

### PRODUCT APPLICATION

- The whole contents of the bag should be mixed together with water, in one container using a hand drill equipped with mixing blade or high shear stationary mixer. Ask our technical support team for additional information.
- Partial small amounts may be mixed manually, with a trowel, or other suitable hand mixing tools.
- 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, use as little water as possible. keep mixing for 3 - 5 minutes to insure proper mixing and good dispersion of additives.
- **DRY PUTTY 103** should be immediately applied on the surface to be applied, 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 103** to the prepared surface either by conventional hand applied technique. Ask our technical support team for additional information.
- **DRY PUTTY 103** can be applied at thickness up to 12 mm per layer (max. 2 coats per day).

## 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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