

## Mora Fine Putty

is composed of white cement, fine fillers, bonding chemicals, and high-performance additives. It is supplied as a dry powder in pre- weighed bags ready to use on-site. It only requires the addition of clean water to produce a cohesive mix. Mora Fine Putty is a high-quality product applied as a thin underlayment to repair undulations. It provides a very smooth surface finish that is ideal for subsequent application of paint and decorative coatings. Mora Fine Putty can be applied generally in thickness from 1mm to 3mm.

### Uses:

- ✚ For ceramic tiles with normal open time.
- ✚ Tiling on smooth concrete surfaces, light weighted bricks, blocks, plaster boards.
- ✚ Suitable for dry and wet conditions.

### Advantages:

- ✚ Factory controlled pre-blend ensures consistently high quality.
- ✚ Requires only the addition of water on-site at the time of usage.
- ✚ Easy tile installation that enables high productivity.
- ✚ Superior workability.
- ✚ Excellent Adhesion to a variety of ceramic tiles available in the local market.
- ✚ Water-resistant.
- ✚ Suitable for internal applications.
- ✚ Suitable for horizontal & vertical surfaces.

### Additional Information:

Moramix manufactures a wide range of construction chemicals and specialty products for various applications divided into the following product groups:

- ✚ Cementation Waterproofing Systems.
- ✚ Concrete Repairs & Grouts.
- ✚ Finishing Flooring Systems.
- ✚ Plasters
- ✚ Tiling Systems
- ✚ Primers & Ancillary Products.
- ✚ Thermal Insulation Systems.
- ✚ Protective Coatings.
- ✚ Marble Chip

### Standards Compliance:

- ✚ BS EN 1015-12
- ✚ SASO ISO 13007-1

### Usage Instructions:

#### Surface Preparation:

- ✚ The surface should be sound, clean, free from loose material, oil, grease, laitance, dirt, curing compound, etc.
- ✚ Wet all surfaces (except gypsum board) with clean water before Mora Fine Putty's application. The surface should appear damp with no water pooling.



### Mixing:

- ✚ For the mortar adhesive preparation, pour into a container 11-12 liters of water for each 25 Kg bag of Mora Fine Putty.
- ✚ Add the powder to the water and mix for 5-7 minutes using a low- speed electric drill fitted with a suitable paddle until achieving a uniform, lump-free consistency. Allow the mixed material to stand for about 10 minutes and remix briefly without adding further water.
- ✚ Blend Mora Fine Putty manually for small quantities and maintain the correct amount of powder to water.
- ✚ Do not add water to the mixture once the mortar adhesive starts to harden.

### Application:

- ✚ Apply Mora Fine Putty to the substrate by pressing the putty firmly onto it.
- ✚ Use a flat trowel to level the material to a smooth finish.
- ✚ Apply a second coat if necessary, once the first coat initially sets.
- ✚ After applying Mora Fine Putty, it is recommended to apply one coat of alkali-resistant primer followed by two coats of acrylic emulsion paint or other suitable coatings.

### Cleaning:

- ✚ Clean tools and equipment with water immediately after use.
- ✚ Remove the hardened material using mechanical means.

### Shelf Life & Storage:

An original sealed bag of Mora Fine Putty has a shelf life of 12 months, provided it is stored clear of ground in a dry, shaded place below 35°C.

### Health & Safety :

- ✚ Mora Fine Putty is highly alkaline; therefore, avoid direct contact with eyes or skin.
- ✚ It is recommended to use protective gloves and goggles during application.
- ✚ Any skin contact should be washed with soap & water.
- ✚ In case of eye irritation, immediately wash with a copious amount of clean cold water. Seek medical advice.
- ✚ Mora Fine Putty is non-flammable.

### Technical Data:

MoraFine Putty	Typical Values @ 25°C
Appearance	White Powder
Aggregate Size	0.2 mm max
Application Thickness	≤ 3mm
Wet density (Kg/Liter)	1.56 approx.
Adjustability	10 - 15 minutes
Pot time @ 25°C	3-4 hrs approx.
Setting Time @ 25°C	8 - 9 hrs
Bond Strength @ 28 day	0.45 N/mm <sup>2</sup>
Minimum application temperature	5°C

For further information on these products and systems kindly contact your local Moramix representative.

**Coverage:** 1.0 -1.2 kg/m<sup>2</sup>1mm thickness



**Pack Size:** 25Kg Bag