



## Uniguard Power Mix

### Product Description

Uniguard Power Mix is a single component, water resistant cementitious acrylic-based putty. It has a non-sagging and zero shrinkage properties with excellent adhesion to most substrates. Can be used for interior and exterior applications with a thickness up to 5 mm.

### Features and benefits

- Easy to apply.
- Water resistant.
- Gives a very smooth finish.
- Can give up to 5 mm thickness without cracks.
- Can be used on Interior or exterior surfaces.
- Excellent adhesion to most substrates with a value of 1 N/mm<sup>2</sup> according to ASTM D 4541.

### Typical use

- Repairing the minor surface undulations.
- Plaster repair.
- Concrete repair.

### Substrate

Plaster, concrete, block work, cement board, etc....

### Product Data

<b>Packaging size</b>	15 Kg
<b>Form</b>	Powder
<b>Colors</b>	White
<b>Solids by volume</b>	98 ± 2%
<b>Slurry density</b>	1.64 g/cm <sup>3</sup>

### Application data

The product can be applied by

<b>Spatula</b>	Recommended
<b>Trowel</b>	Recommended
<b>Spray</b>	Can be used with special airless machines.



## Cleaning of painting tools

Immediate cleaning with water is necessary.

## Film Thickness per coat

<b>Dry film thickness</b>	<b>Up to 5 mm</b>
<b>Theoretical spreading rate</b>	<b>4 m<sup>2</sup>/pack at 5 mm</b>

## Thinner (solvent to mix with)

Water

## Dilution (Mix Ratio)

Uniguard Power Mix is provided in powder form, for manual mixing, pour 1 part of pure water in a clean empty container then add 2.5 parts of Uniguard Power Mix (minimum 1:2.5). *In case power mixing used the above fractions may differ.*

## Conditions during application

Do not apply if the temperature is below 5°C and not more than 40°C. For ambient air temperature > 30°C continuous humidification (spraying water mist) is required before and during application. Avoid working under direct sunlight.

<b>Drying and curing time</b>	<b>25 °C</b>
<b>Surface (touch) dry</b>	2 h
<b>Dry to over coat, minimum</b>	2 h
<b>Dried/ cured for proper sanding</b>	24 h

## Directions for use

### Surface preparation

- Ensure that surface is thoroughly cleaned and free from grease, oil, dirt, salt and other containment.
- Clean the surface with water.

## Recommended Paint System

### Number of coats:

As needed and depending on the status of surface, the thickness of layer to not exceed 5 mm. For ultra-smooth surface, an acrylic putty can be applied after the cementitious filler. Uniguard Power Mix can be applied directly into the substrate, followed by one coat of PVA Primer.



## Storage

- Store in cool, dry place in a well-sealed container away from moist air for 6 months.
- Keep away from heat, ignition sources and from children.

## Caution

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed dilution ratios.
- Keep out of the reach of children

## Health and safety

Possible Hazards: it causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.