



Unimix Render

Product Description

Unimix Render is a cement mixture designed for repairing & smoothing of cast in-site concrete, lightweight concrete, fairface dense concrete, block work & brickwork. It can be used on exterior & interior surfaces to give a hard, smooth finish which is suitable for painting & wallpapering, can be used as ready plastering system -or- colored plaster system. When applied by trowel can provide a traditional antique look.

Features and benefits

- Ready to use.
- Water repellent.
- Smooth surface.
- High adhesion power.
- Doesn't crack or peel off.
- Can give up to 2 cm layer thickness without cracking.

Typical use

- Repair for plaster walls (internal, external)
- Repair for Fairface.

Substrate

Plaster, concrete, block work, etc....

Product Data

Packaging size	25 Kg
Form	Powder
Colors	Grey
Solids by volume	98 ± 2%
Slurry density	1.83 g/cm ³

Application data

The product can be applied by

Spatula	Recommended
Trowel	Recommended
Spray	Can be used with special airless machines.



Cleaning of painting tools

Immediate cleaning with water is necessary.

Film Thickness per coat

Dry film thickness	1 cm
Theoretical spreading rate	2.4 m²/pack

Thinner (solvent to mix with)

Water

Dilution (Mix Ratio)

Unimix Render is provided in powder form, for manual mixing, pour 1 part of pure water in a clean empty container then add 4 parts of Unimix Power Mix. *In case power mixing used; the above fractions may differ.*

Note: Place clean water in a container then add the Unimix render to avoid lump formation.

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.

Drying and curing time at 1 cm	25 °C
Surface (touch) dry	2 h
Dry to over coat, minimum	2 h
Dried/ cured for proper sanding	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 2 cm.



Storage

- Store in cool, dry place in a well-sealed container away from moist air for 12 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.