



Unimix Render Medium

Product Description

Unimix Render Medium 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 and protection for plaster walls (internal, external)
- Repair for Fairface.

Substrate

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

Product Data

Packaging size	20 Kg
Form	Powder
Colors	14 UV resistant colors
Slurry density	1.80 g/cm ³

Application data

The product can be applied by

Spatula	Recommended
Trowel	Recommended



Cleaning of painting tools

Immediate cleaning with water is necessary.

Film Thickness per coat

Dry film thickness	2 cm
Theoretical spreading rate	0.55 m²/pack

Thinner (solvent to mix with)

Water

Dilution (Mix Ratio)

Unimix Render Medium 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 Render Medium. In case power mixing used; the above fractions may differ.

Note: Place clean water in a container then add the Unimix Render Medium to avoid lump formation. Mechanical mixing is a must.

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 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.