



Uniguard Flexi Resin

Product Description

Uniguard Flexi Resin is a flexible, permanent waterproofing agent which is part of Uniguard Flexi system. When added to the mortar, will increase adherence to new or old surfaces of concrete, asbestos, tiles, granite, etc.

Features and benefits

- Easy to apply.
- Ultra-Flexibility.
- Permanent waterproofing agent.
- Rapid drying.
- Abrasion resistant.
- Weather resistant.
- High adhesion power.
- Adhere to new or old surfaces of concrete, asbestos, tiles, granite, etc.

Typical use

- Suitable for roofs, facades.
- Foundations
- Retaining walls.
- Glass Reinforced Concrete (GRC).
- Swimming pools and fountain.
- Cementitious water tanks.

Substrate

Concrete, asbestos, tiles, granite, etc....

Product Data

Packaging size	5 kg
Form	Liquid
Colors	White

Application data

The product can be applied by

Roller	Recommended
Brush	Recommended



Spray --

Cleaning of painting tools

Immediate cleaning with water is necessary.

Film Thickness per coat

Dry film thickness --

Theoretical spreading rate --

Thinner (solvent to mix with)

Water

Dilution (Mix Ratio)

Maximum 10%

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 1mm 25 °C

Surface (touch) dry 1 h

Dry to over coat, minimum 4 h

Dried/ cured 24 h

Directions for use

Surface preparation (Space)

- Ensure that surface is thoroughly cleaned and free from grease, oil, dirt, salt and other containment.
- Clean the surface with water.
- Surface must be dry and fully cured.

Recommended Paint System

Number of coats:

One coat (Additional coats might be applied depending on the status of surface).

For all generic cement mortars, you can add Resin at a 10% to 30% of the total mortar weight.



Storage

- Store in cool, dry place in a well-sealed container away from moist air for 24 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.