



Uniguard HB Topcoat

Product Description

Water-proofing and carbonation-resistant acrylic paint, suitable for coating old and new exterior walls. Can be applied with high film thickness in order to hide defects and cracks. High adhesion to concrete surfaces which offers long-term protection in difficult weather circumstances.

Features and benefits

- Single component, easy to apply.
- Completely protect surfaces from water penetration.
- Easy to apply with quick results.
- Can be applied with high film thickness in order to hide defects and cracks up to 100 microns.
- High adhesion to concrete surfaces which offers a long-term protection in difficult weather circumstances.
- Can be applied to new concrete surfaces.

Typical use

- Suitable for roofs and walls in severe weather conditions.
- Concrete water tanks (after full curing; overall tank washing to be done before storing potable water).

Substrate

Cement plaster, concrete, block work, rendered surfaces etc.

Product Data

Packaging size	1 liter, 4 Liter & 16 Liter
Form	Liquid
Glossy	Matt
Colors	Uniguard color card
Solids by volume	39.50 ± 2% ISO 3251 & ISO 2811-1
Density	1.28 g/cm ³
VOC	42 g/l, according to ASTM D3960



Application data

The product can be applied by

Roller	Recommended
Brush	Recommended
Spray	Can be used

Cleaning of painting tools

Immediate cleaning with water is necessary.

Film Thickness per coat

Dry film thickness	35 µm - 60 µm
Theoretical spreading rate	11 m²/Ltr - 7 m²/Ltr

Thinner (solvent to mix with)

Water

Dilution (Mix Ratio)

Maximum 15%-20% with water (if required) for first coat.

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	25 °C
Surface (touch) dry	3-4 h (for roofs and walls); 18-24 h (for water tanks)
Dry to over coat, minimum	2 h
Full Cure	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 & neutral detergent.

Recommended Paint System

Number of coats:

2-3 coats will be sufficient in normal conditions.



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.