Sealguard 600

Elastomeric acrylic waterproof coating for roofs

DESCRIPTION

Sealguard 600 is an acrylic based elastomeric, waterproof coating for roofs and walls. Sealguard 600 is suitable for application on several substrates such as on concrete, masonry, plaster and terrazzo tiles.

APPLICATIONS

Sealguard 600 is designed for use as a waterproof coating in:

» Sloped roofs and vertical walls.
» Over existing terrazzo tiles.
» Over roof polyurethane foam.
» Over corrugated iron sheets when used with a suitable primer.

ADVANTAGES

» Elastomeric.
» Single component, easy to apply.
» Good resistance against UV.
» Does not support the growth of fungus.
» Easy maintenance.
» Economical.
» Environmentally friendly, water based system.

METHOD OF USE

APPLICATION

Sealguard 600 can be applied by brush, roll, or airless spray machine. The first coat of Sealguard 600 should be applied at the rate of 1.5 - 2.0 m²/kg and allowed to cure for 4 - 12 hours depending on ambient temperature.

The second coat should be applied perpendicular to the first coat at the same rate above, and allowed to cure. For heavy pedestrian traffic, it is recommended to use fibreglass scrim reinforcement, embedded firmly in the second coat while wet, and a third coat should be applied.

For applications over corrugated iron sheets, substrate should be primed with Strongcoat WD or Repcoat PM before the application of Sealguard 600.

TECHNICAL PROPERTIES:

Appearance:	Thick liquid
Specific gravity:	1.4 ± 0.1
Solid content:	60 ± 5%
Elongation: ASTM D412	≥ 150%
Tensile strength: ASTM D412	≥ 1.0 MPa
Minimum application temperature:	5ºC
Overcoating time:	Minimum 4 hr
VOC: ASTM D2369	≤ 50 g/ltr

Notes:
» *Sealguard 600 should not be applied at ambient temperatures below 5ºC and dropping. Sealguard 600 should not be applied on surfaces expected to suffer form rising dampness or relative humidity greater than 75%.*
» *It is recommended to protect Sealguard 600 by in situ cement screed, tiles, non-woven geotextile, insulation board, or other means, this becomes a mandatory when applying the black colour of Sealguard 600 over exposed areas.*

CLEANING

All tools should be washed and cleaned immediately after use with clean water.

PACKAGING

Sealguard 600 is available in 5 and 20 kg packs.

COVERAGE

1.5 - 2.0 m²/kg per coat.

STORAGE

Sealguard 600 has a shelf life of 12 months from date of manufacture if stored at temperatures between 5°C and 40°C.

If these conditions are exceeded, contact DCP Technical Department for advice.

CAUTIONS

HEALTH AND SAFETY

As with all acrylic paints, care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection.

Should accidental skin contact occur, remove immediately with plenty of clean water. If swallowed, seek medical attention immediately - do not induce vomiting.

For further information, refer to the Material Safety Data Sheet.

FIRE

Sealguard 600 is nonflammable.

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