

Sealguard

Elastomeric acrylic waterproof coating for roofs



DESCRIPTION

Sealguard is an acrylic based elastomeric, waterproof coating for roofs and walls. Sealguard is suitable for application on concrete, masonry, plaster, terrazzo tiles, corrugated iron, etc. Sealguard is available in variety of colours and is ideally suited for external application.

APPLICATIONS

Sealguard is designed for use as:

- » Waterproof coating for sloped roofs and vertical walls.
- » Waterproof coating over existing terrazzo tiles.
- » Waterproof coating over corrugated iron sheets, when used with a suitable primer.
- » Waterproof and protective coating over roof polyurethane foam.

ADVANTAGES

- » Elastomeric.
- » Single component, easy to apply.
- » Available in different colours.
- » UV stable and resistant.
- » Will not support fungus growth.
- » Easy maintenance.
- » The white colour reflects much of the solar energy reducing the internal temperature of the building.

METHOD OF USE

SURFACE PREPARATION

Surfaces to receive Sealguard should be clean, sound, and free from oil, grease, dirt and loose particles. Substrate should be dry, with no standing water. Spalled surfaces, cracks and defected concrete should be repaired. New concrete substrate should be at least 14 days old.

APPLICATION

Sealguard can be applied by brush, roll, or airless spray machine. Porous surfaces should be primed with Sealguard primer at the rate of 5 m²/litre and allowed to dry before applying the first coat.

The first coat of Sealguard 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.

TECHNICAL PROPERTIES:

Appearance:	Thick liquid
Colour:	White, grey, beige (various)
Solid content:	58 ± 2%
Specific gravity:	1.35 ± 0.05
Water permeability:	Impermeable
Elongation: ASTM D412	> 150%
Minimum application temperature:	5°C
Overcoating time:	Minimum 4 hr
Tensile strength: ASTM D412	> 1.0 MPa
Shore A Hardness: ASTM D2240	70 ± 5
VOC:	< 50 g/ltr

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.

Note: Sealguard should not be applied at ambient temperatures below 5°C and dropping. Sealguard should not be applied on surfaces expected to suffer from rising dampness or relative humidity greater than 75%.

CLEANING

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

PACKAGING

Sealguard is available in 5, 20 and 120 kg packs. Sealguard Primer is available in 5 and 25 litre packs.

COVERAGE

1.5 - 2.0 m²/kg per coat.





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STORAGE

Sealguard has a shelf life of 18 months from date of manufacture if stored at temperatures between 5°C and 40°C.

If these conditions are exceeded, DCP Technical Department should be contacted 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 and Sealguard Primer are nonflammable.

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- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.



Note:

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