

Sealguard Foam

Acrylic liquid applied waterproof coating over roof polyurethane foam



DESCRIPTION

Sealguard Foam is one component, water based, acrylic elastomeric, waterproof and protective coating specially formulated for applications over roof polyurethane insulation foam.

APPLICATIONS

Sealguard Foam is designed for use as a waterproof coating over roof polyurethane foam.

ADVANTAGES

- › Elastomeric.
- › Single component, easy to apply.
- › Good resistance against UV.
- › Does not support the growth of fungus.
- › Excellent adhesion on PU Foam.
- › Easy maintenance.
- › Economical.
- › Environmentally friendly, water based system.

METHOD OF USE

APPLICATION

Sealguard Foam can be applied by brush, roll, or airless spray machine. The first coat of Sealguard Foam should be applied at the rate of 2.5 - 3.0 m²/kg and allowed to cure for 4 - 12 hours depending on ambient temperature.

For airless spray applications, Sealguard Foam can be diluted with water by up to 30%. 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.

Notes:

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

TECHNICAL PROPERTIES:

Appearance:	Thick liquid
Colour:	White, and can be available in other colours
Specific gravity:	1.50 ± 0.05
Solid content:	60 ± 5%
Minimum application temperature:	5°C
Overcoating time:	Minimum 4 hr
VOC: ASTM D2369	≤ 50 g/ltr

CLEANING

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

PACKAGING

Sealguard Foam is available in 5 and 20 kg packs.

COVERAGE

2.5 - 3.0 m²/kg per coat.

STORAGE

Sealguard Foam 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.

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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 Foam is nonflammable.

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Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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08-0184-KSA-A-2024