# Method Statement

*Ref. #: DCP03/08-0184-A-2025*

# Sealguard Foam

(Acrylic liquid applied waterproof coating over roof polyurethane foam)

# Table of Content

## Section A: General Comments

### General Notes:

The information below is a detailed overview of the application of DCP's **Sealguard Foam** waterproofing and protection system and should be read in conjunction with the relevant technical data sheet prior to application. All DCP Products should be applied by experienced specialist contractors.

All the points below assume the correct preparation of the relevant surface.

### High-Temperature Working:

Application temperature ranges from 5°C to 40°C and relative humidity must not exceed 80%. The substrate's temperature must be at least 3°C above the measured due point temperature if any.

It is suggested that, for temperatures above 30°C, the following guidelines are adopted as good working practice:

i. Unmixed materials and equipment should be stored in a cool shaded area and away from direct sunlight.
ii. Avoid application during the peak temperature of the day.
iii. Ensure proper and adequate ventilation.
iv. Plan for enough materials, tools, and labor to ensure a continuous applicant process.

### Low-Temperature Working:

It is suggested that, for temperatures below 10°C, the following guidelines are adopted as good working practice:

i. Unmixed materials should be stored at room temperature.
ii. Avoid applying the waterproof coating if the temperature is around 5$^{o}$C and falling.
iii. Do not apply under rain or snow, and avoid dew points conditions during application.

## Tools and Equipment:

It is suggested that the following list of equipment are adopted as a minimum requirement

| | | |
|---|---|---|
| *Personal protection* | : | *Protective overalls* |
| | : | *Goggles or a face mask* |
| | : | *Good quality gloves* |
| | : | *Safety shoes* |
| | : | *Safety helmet* |
| *Preparation equipment* | : | *Stiff wire brush (Fig.1)* |
| | : | *Soft brush (Fig.2)* |
| | : | *Air compressor with hose (Fig.3)* |
| *Application equipment* | : | *Brush (Fig.4)* |
| | : | *Trowel (Fig.5)* |
| | : | *Airless spray (Fig.6)* |

*Fig.1: Stiff wire brush*

*Fig.2: Soft brush*

*Fig.3: Air compressor with hose*

*Fig.4: Brush*

*Fig.5: Trowel*

*Fig.5: Airless spray*

## Section B: Application

### 1.0 Substrate Preparation

1.1 The PU foam should be clean, sound, and free from contamination such as dust, dirt, grease, and oils.

1.2 Ensure the PU foam has fully cured (typically 24–72 hours depending on the product and conditions).

1.3 Ensure the PU foam surface is dry with no standing water, smooth, and any surface imperfections, voids, pinholes, or uneven spray areas should be repaired, fill holes or damage in foam with compatible PU foam or caulk.

1.4 Cut or trim excess foam as needed.

### 2.0 Application

2.1 Stir the material in the bucket well before use.

2.2 **Sealguard Foam** can be applied using brush, roller or airless spray machine.

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

2.4 Apply the first coat at a rate of 2.5 - 3.0 $m^2$/kg and allowed to cure for 4 - 12 hours depending on ambient temperature.

2.5 The second coat should be applied perpendicular to the first coat at the same rate and allowed to cure.

2.6 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.

## 3.0 Cleaning

3.1 All tools used with **Sealguard Foam** must be cleaned immediately after application with clean water.

3.2 Hardened materials should be cleaned mechanically.

## Section C: 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.

**Fire:**

**Sealguard Foam** is nonflammable.

**For further information on refer to the Material Safety Data Sheet.**

## Section D: Approval and Variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Sealguard Foam**. It remains the responsibility of the Engineer to determine the correct method for any given application. Where alternative methods are to be used, these must be submitted to DCP for approval, in writing, prior to commencement of any work. DCP will not accept responsibility or liability for variations to the above method statement under any other condition.