

Flexseal SL445 Method Statement (One component elastomeric self-levelling polyurethane sealant)

Section A : General Comments

High temperature working

It is suggested that, for temperatures above 25°C, the following guidelines are adopted as good working practice:

- (i) Materials and equipment should be stored in cool place and away from direct sunlight.
- (ii) Plan for enough material, tools and labours to avoid any stoppage during the application process.
- (iii) Avoid application through peak temperatures of the day.

Equipment

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

<i>Preparation equipment</i>	:	<i>Stiff wire brush</i>
	:	<i>Soft brush</i>
	:	<i>Air compressor</i>
<i>Application equipment</i>	:	<i>Sealant barrel gun</i>
	:	<i>Backing rod</i>
	:	<i>Masking tape</i>

Section B : Application

1.0 Joint Preparation

- 1.1 All joints to be sealed must be clean, sound, dry, and free of all surface contaminations such as release agents, curing compounds, laitance, dust, dirt, cavities, projecting nibs, etc.
- 1.2 DCP solvent can be used to clean and degrease the substrate.
- 1.3 Appropriate joint backing should be used to provide the correct joint depth and support for the applied sealant.
- 1.4 Use masking tape on each side of the joint to maintain a clean finish.

Note: Make sure that the substrate is completely dry before application.

2.0 Priming

- 2.1 No primer is required for most building substrates, such as glass, aluminum, sound and clean concrete, steel, etc.



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2.2 Contact DCP technical department for more information about the application on specific substrates.

3.0 Application

3.1 Cut the top part of the aluminium foil exposing the sealant.

3.2 Place Flexseal SL445 in a sealant barrel gun and extrude firmly into the joint while ensuring complete contact between the applied sealant and joint walls.

3.3 Tooling the sealant in not essential since Flexseal SL445 will self-level in horizontal joints.

3.4 Remove the masking tape directly after applying the sealant

Note: for joint exposed to high traffic, it is recommended to leave 2 - 3 mm recess from the top of the joint.

4.0 Cleaning

4.1 Clean all equipment **immediately** after use with paper towels and then wipe by using acetone, xylene or other suitable solvent.

Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Flexseal SL445**. 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.



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