

Flexseal NS901 Method Statement

(One component neutral cure high modulus elastomeric silicone weatherproof sealant with mould resistance)

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>Personal protection</i>	:	<i>Protective overalls, Good quality gloves, goggles and face mask</i>
<i>Preparation equipment</i>	:	<i>Stiff wire brush</i>
	:	<i>Soft brush</i>
	:	<i>Air compressor</i>
<i>Application equipment</i>	:	<i>Sealant gun</i>
	:	<i>Backing rod</i>
	:	<i>Masking tape</i>

Section B : Application

1.0 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.



2.0 Application

- 2.1 Flexseal NS901 is supplied in cartridges and can be applied into the joint using skeleton gun.
- 2.2 It is recommended to cut the nozzle at a minimum of 6 mm size for ease of extrusion and attached the nozzle to the cartridge.
- 2.3 Place Flexseal NS901 in the sealant gun and extrude firmly into the joint while ensuring complete contact between the applied sealant and joint walls.
- 2.4 Tool the sealant surface to insure complete contact and good surface finish.
- 2.5 Remove the masking tape directly after tooling the sealant

3.0 Cleaning

- 3.1 Uncured material, tools and equipment can be cleaned using **DCP-Solvent**.

Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Flexseal NS901**. 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.