

Flexseal PP800 Method Statement

(Elastomeric high performance cold applied fuel resistant pavement joint sealant)

Section A : General Comments

Equipment

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

<i>Protective clothing</i>	:	<i>Protective overalls</i>
	:	<i>Good quality gloves, goggles and face mask</i>
<i>Mixing equipment</i>	:	<i>Mechanical powered mixer/drill fitted with paddle</i>
	:	<i>Small brush</i>

Section B : Application

1.0 Substrate Preparation

- 1.1 The substrate must be clean of dirt, laitance, foreign matters and curing compounds.
- 1.2 An appropriate size of backing rod should be placed in the joint to the required depth.

Note: Do not puncture the backing rod during installation as punctures might create bubbling.

2.0 Priming

- 2.1 Apply one thin coat of Flexprime Universal at the joint sides and avoid over priming using a small brush.
- 2.2 The mixed Flexseal PP800 sealant should be applied when the primer is still tacky.

Notes:

- *Flexprime Universal is a low viscosity single component primer suitable for use with porous and non-porous surfaces.*
 - *Flexprime Universal is recommended to be used for concrete substrates.*
- 2.3 For asphalt substrates, it is recommended to use Flexprime WD primer to ensure optimum adhesion. Depending on the substrate porosity, apply one or two coats of Flexprime WD at the joint sides using a small brush or roller and allow to become tack free.
 - 2.4 Apply the mixed Flexseal PP800 sealant once the primer is tack free and set while not exceeding 24 hours after applying the primer at normal conditions.

3.0 Mixing

- 3.1 To ensure proper mixing, Flexseal PP800 should be mixed with mechanical powered mixer/drill fitted with paddles.



expertise



quality



full range

- 3.2 The two components of Flexseal PP800, supplied in correct mixing proportions, must be thoroughly mixed for 3 - 5 minutes.

4.0 Placing and Finishing

- 4.1 Flexseal PP800 shall be applied directly into the primed joints.
4.2 The sealant must be filled with a minimum recess of 6 mm.

5.0 Cleaning

- 5.1 Clean all equipment **immediately** after use with a suitable solvent. Hardened sealants should be removed mechanically.

Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Flexseal PP800**. 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.



expertise



quality



full range