

Method Statement

Dekguard S

Section A : General Comments

High temperature working

It is suggested that, for temperatures above 35°C, the following guidelines are adopted as good working practice:

- (i) Store unmixed materials in a cool (preferably temperature controlled) environment, avoiding exposure to direct sunlight.
- (ii) Keep equipment cool, arranging shade protection if necessary. It is especially important to keep cool those surfaces of the equipment, which will come into direct contact with the material itself.
- (iii) Try to avoid application during the hottest times of the day, arrange temporary shading as necessary.
- (iv) Make sufficient material, plant and labour available to ensure that application is a continuous process.

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>Preparation equipment</i>	:	<i>Stiff wire brush</i>
	:	<i>Proprietary blasting equipment</i>
<i>Application equipment</i>	:	<i>Brush or roller</i>
	:	<i>Knapsack type spray equipment</i>

Application - Points of Note

Fosroc operates a policy to encourage the use, where possible, of approved or licensed applicators. This ensures that repairs are completed satisfactorily so that the long term performance of the materials is assured

Section B : Application Method

1.0 Preparation

- 1.1 Clean all contamination such as oil, grease, algae, laitance etc from the surface by sweep blasting.
- 1.2 Carry out Biocide treatment after sweep blasting for areas where moss, algae or similar growths had occurred.
- 1.3 Fill all blowholes and other surface irregularities Nitocote Putty. Contact the local Fosroc office for further advice.
- 1.4 Protect areas of glass, plants, grass, joint sealants, asphalt and bitumen painted areas.

2.0 Priming

- 2.1 Use knapsack type spray equipment for applying Dekguard Primer and it will give a continuous and uniform surface appearance.
- 2.2 Cure the primer for a minimum of 2 hours @ 20°C or 1 hour @ 35°C before over coating.

3.0 Over coating

- 3.1 Dekguard S can be applied over Fosroc's Nitobond AR. In case of any other type of membrane, trials should be carried out to determine compatibility and bond retention between the underlying coating or membrane and the substrate.

4.0 Application

A single component, aliphatic acrylic coating, Dekguard S, should not be applied to submerged or wet substrates.

- 4.1 Apply Dekguard S using a suitable brush or roller or airless spray equipment.
- 4.2 The first coat of Dekguard S should be applied to all areas of the substrate to achieve uniform coating, with a WFT of not less than 175 microns and not more than 225 microns.
- 4.3 Allow the first coat to dry and then proceed with the application of the second coat. Also ensure by means of visual inspection that the surface is free of pinholes or any such irregularities, which if present should be filled with Dekguard Filler.
- 4.4 The second coat of Dekguard S should be applied at 90° to the first ensuring that a final unbroken coating of the substrate is achieved.

5.0 Cleaning

- 5.1 Cleaning with water will remove the Dekguard Filler from the tools and equipment.
- 5.2 Clean the tools and equipment's with Nitoflor Sol to remove Dekguard S and Dekguard Primer.

Section C : Approval and variations

This method statement is offered by Fosroc as a 'standard proposal' for the application of Dekguard S. 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 Fosroc for approval, in writing, prior to commencement of any work. Fosroc will not accept responsibility or liability for variations to the above method statement under any other condition.