

Method statement

Trafficguard Top Coat

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>Mixing equipment</i>	:	<i>1KW slow speed heavy duty drill, 400 - 500 rpm</i>
	:	<i>Fosroc MR2 mixing paddle</i>
<i>Application equipment</i>	:	<i>Brush or Roller</i>

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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. For contractors who wish to apply the materials themselves Fosroc is also able to offer technical assistance and training, either on-site or at its Training Centre in Dubai

Section B : Application Method

1.0 Surface Preparation

1.1 Concrete Surfaces

- 1.1.1 Clean the substrate free of all dust, loose material, laitance, oil etc. by light grit blasting or water jetting.
- 1.1.2 Prior to commencing application dry out any standing water using a sponge.
- 1.1.3 The substrate irregularities should be repaired using the appropriate Fosroc Nitomortar product.

2.0 Priming

- 2.1 Always use Trafficguard Primer for priming the substrate, be it metal or concrete.
- 2.2 Trafficguard Primer should be mixed in the same fashion as that of mixing Trafficguard Top Coat.
- 2.3 Whilst Trafficguard Primer is still wet, seed with Fosroc Antislip Grain No. 2 at an estimated rate of between 0.4 – 0.8kg/m²

3.0 Mixing

- 3.1 Stir the contents of the resin base tin to disperse any settlements.
- 3.2 Pour the entire contents of the hardener into the base container and mix the two materials thoroughly until a uniform colour and consistency is achieved.
- 3.3 Use a Fosroc mixing paddle MR2 attached to a slow speed drill to mix the components together.

4.0 Application



constructive solutions

Trafficguard Top Coat, should be applied only in well-ventilated conditions, except otherwise when respirators are used mandatorily.

4.1 Apply Trafficguard Topcoat to the primed surface at an application rate of 0.2 to 0.5 ltr/m² per coat. Trafficguard Top coat is designed for application in one coat on primed surface.

5.0 Cleaning

5.1 Clean tools and equipments with Fosroc Solvent 102 immediately after use.

Section C : Approval and variations

This method statement is offered by Fosroc as a 'standard proposal' for the application of Trafficguard Top Coat. 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.