

Setseal A90 Method Statement

(High performance, multi-purpose acrylic resin based concrete curing compound)

Section A : General Comments

High temperature working

- (i) Store materials in a cool place and away from direct sunlight.
- (ii) Store materials in a warm place during winter time to avoid freezing.

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 protective overalls</i>
<i>Mixing equipment</i>	:	<i>Spray equipment 20 litre or more</i>
		<i>Nozzle</i>

Section B : Application

1.0 Surface Preparation

- 1.1 Always mix material well every time before use.
- 1.2 Fresh concrete surfaces should be free from water bleeding or any standing water prior to curing compound application.

2.0 Application

- 2.1 Stir Setseal A90 well before use to ensure even pigment dispersion.

2.2 Fresh concrete

- 2.2.1 **Immediately** and once concrete surface finish is complete, spray Setseal A90, while it is green.
- 2.2.2 The spray nozzle should be held approximately 450 mm from concrete surfaces and passed back and forth to ensure complete coverage. The recommended coverage rate should be around 5- 7.5 m²/litre. Pump pressure should be maintained all the time to give even, fine spray.
- 2.2.3 The applied film should be protected for at least 3 hours from rain.

2.3 Dry Concrete before Shutter de-molding:

2.3.1 **Immediately** after de-shuttering, concrete surfaces should be moistened with clean water.

2.3.2 After moistening, spray Setseal A90 and at even spray back and forth to ensure complete coverage at a rate of 5 - 7.5 m²/litre

3.0 Cleaning

3.1 Tools and equipment (especially spraying nozzle) should 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 **Setseal A90**. 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.