

Setseal CR300 Method Statement

(Highly concentrated water based paraffin dispersion concrete curing compound)

Section A : General Comments

General Notes

- (i) During summer time, the product should be stored in cool areas at temperature less than 35°C away from direct sunlight.
- (ii) During winter time, the product should be stored in warm conditions above 5°C and protected from freezing.
- (iii) The minimum application temperature of the product is 5°C.

Equipment

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

<i>Protective clothing</i>	:	<i>protective overalls Good quality gloves, goggles and face mask</i>
<i>Mixing equipment</i>	:	<i>Spray equipment 20 litre or more</i>

Section B : Application

1.0 Preparation

- 1.1 Stir the product well every time before use.
- 1.2 Fresh concrete surfaces should be free from water bleeding or any standing water prior to the application of curing compound.

2.0 Application

- 2.1 Fresh Concrete (without formwork):
 - 2.1.1 **Immediately** and once concrete surface finish is complete, spray Setseal CR300, provided that the surface water has evaporated.
 - 2.1.2 The spray nozzle should be held approximately 450 mm from concrete surfaces and passed back and forth to ensure complete coverage.
 - 2.1.3 The recommended coverage rate should be around 4 - 5 m²/ltr. Pump pressure should be maintained all the time to give even, fine spray.



expertise



quality



full range



2.2 New cast in-situ formwork concrete:

2.2.1 **Immediately** after de-shuttering, concrete surfaces should be moist with clean water.

2.2.2. After moistening, spray Setseal CR300 and at even spray back and forth to ensure complete coverage at a rate of 4 - 5 m²/litre.

Notes:

- *Setseal CR300 should be protected from rain for at least 3 hours after application, care should be taken to ensure that the film is not broken.*
- *Setseal CR300 should be thoroughly removed by using high pressure steam, water jetting or light sand blasting before the application of any surface finishes or any further surface treatment.*

3.0 Cleaning

3.1 Tools and equipment (especially spraying nozzle) should be cleaned with plenty of water.

Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Setseal CR300**. 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.