

Setseal AW309 Plus Method Statement (High solid, multipurpose water based acrylic curing compound and sealer)

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 face mask</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 Fresh Concrete:
 - 2.1.1 **Immediately** and once the concrete surface finish is complete, spray **Setseal AW309 Plus**, while it is green.
 - 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 For use as curing compound in accordance with ASTM C309, the recommended coverage rate is 3 - 5 m²/litre applied in one coat.
 - 2.1.4 For use as curing and sealing compound in accordance with ASTM C1315, the recommended application is 7.4 m²/litre/coat, applied in two coats.

2.1.5 Pump pressure should be maintained all the time to give even, fine spray.

2.1.6 The applied film should be protected for at least 3 hours from rain.

2.1 Dry Concrete before Shutter de-molding:

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

2.2.2. After moistening, spray **Setseal AW309 Plus** and even spray back and forth to ensure complete coverage at a rate of 3 - 5 m²/litre.

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 AW309 Plus**. 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