

Strongcoat Primer S50 Method Statement (Solvent-based epoxy resin primer for flooring and coatings)

Section A : General Comments

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>Slow speed mixer</i>
<i>Application equipment</i>	:	<i>Brush or short hair lambs wool roller</i>

Section B : Application

1.0 Surface Preparation

- 1.1 Concrete relative humidity should be 75% or less.
- 1.2 The substrate should be dry, clean, dense, and free from oil, grease, dust, or any other contaminants.
- 1.3 Suitable Mechanical method should be used to remove any unsound layers and contaminated concrete surfaces.

Note: If the surface is contaminated by oil or grease, it is recommended to treat such areas with hot compressed air.

2.0 Mixing

- 2.1 Stir individual components of **Strongcoat Primer S50**.
- 2.2 Add the entire contents of the hardener container into the base container and mix for 2 - 3 minutes using a slow-speed mixer fitted with a suitable paddle.

3.0 Application

- 3.1 Each independent area of application should have sufficient materials, equipment, and labours.
- 3.2 The mixed material must be used within 90 to 120 minutes.
- 3.3 Use a brush or short hair lambs wool roller to apply the mixed **Strongcoat Primer S50**. Spread evenly at the recommended coverage rate.



Notes:

- *The primer should be applied so that the surface is thoroughly wet, ensuring there is a continuous film of resin over the surface.*
- *It is highly important that Strongcoat 350MLS be applied whilst the primer is very tacky.*
- *Avoid any primer ponding on the floor.*
- *Highly porous surfaces may require two coats of primer.*

4.0 Cleaning

- 4.1 Tools and equipment can be cleaned with **DCP-Solvent**.

Section C : Approval and variations

This method statement is offered by DCP as a 'standard proposal' for the application of **Strongcoat Primer S50**. 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.