

Repcoat ZR Method Statement

(One component epoxy based zinc rich primer for steel)

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>Gloves, goggles, face mask and protective overalls</i>
<i>Mixing equipment</i>	:	<i>Stirring rod</i>
<i>Application equipment</i>	:	<i>Small painting brush and/or roller, steel brush, abrasive blasting equipment</i>

Section B : Application

1.0 Surface Preparation

- 1.1 The steel surfaces must be cleaned from any corrosion deposits, mill scale, oil, grease and dirt
- 1.2 Grit blasting is recommended for surface preparation
- 1.3 Steel brush should be used for steel cleaning where needed

2.0 Mixing

- 2.1 Repcoat ZR is one component and ready to use. Stir contents thoroughly before use

3.0 Application

Notes:

- *Each independent area of application should have sufficient materials, equipments and labours.*
- *The Repcoat ZR should be used at temperatures between 5°C to 45°C.*
- *Minimum recoating time between the 2 coats of Repcoat ZR is: 30 - 60 min @ 20°C and 15 - 40 min @ 35°C depending on ambient conditions.*

- 3.1 Using a small brush or roller, apply the Recoat ZR onto the prepared surfaces. Particular attention should be given to the reinforcement steel back face
- 3.2 Apply 2 coats of Repcoat ZR at 6 m²/litre per coat, to achieve DFT of 50 micron per coat

4.0 Cleaning

- 4.1 Tools and equipment can be cleaned with **DCP-Solvent** when it is wet, dried **Repcoat ZR** may be removed mechanically.



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5.0 General Notes

- 5.1 Read the technical data sheet parallel with this method statement before starting the application
- 5.2 DCP offers onsite training and full technical support, please contact the technical department

Section C : Approval and variations

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



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