

Formcoat WX Method Statement (Wax based formwork release agent)

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>Application equipment</i>	:	<i>Brush or sponge</i>

Section B : Application

1.0 Surface Preparation

- 1.1 Formwork must be cleaned and free from surface deposits, rust, concrete deposits, oil, or other contaminants. Inadequate cleaning may lead to surface blemishes.
- 1.2 Coating new timber formwork with a polyurethane sealer will protect the formwork, increase service life and improve concrete surface finish

2.0 Application

- 2.1 **Formcoat WX** can be applied by using a brush or sponge.
- 2.2 The typical coverage rate of **Formcoat WX** is between 35 - 65 m²/litre per coat. However, the actual coverage depends on the type and absorbency of the formwork.
- 2.3 For highly absorbent formworks such as new and unsealed timber surfaces, **Formcoat WX** might need re-coating if the first application is absorbed into the timber.
- 2.4 For non-absorbent formwork such as steel or aluminum surfaces, **Formcoat WX** can be applied in one single coat.
- 2.5 If the product is over-applied, the excess material should be drained and then carefully removed using a sponge or dry cloth.

*Note: Cleaning concrete forms after stripping using **Formcoat WX** will minimize the time and effort required for this stage.*

3.0 Storage

- 3.1 Store undercover in a dry area out of direct sunlight at a minimum ambient temperature of 5°C.

4.0 Disposal

- 4.1 **Formcoat WX** should not be allowed to reach ground water or water bodies, follow the local regulation for the material disposal.
- 4.2 In case of spillage, **Formcoat WX** should be absorbed with liquid binding material such as sand.
- 4.3 The product packaging should be emptied thoroughly and saved for recycling after proper cleaning.

Section C : Approval and variations

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