

# Formcoat WB

Water based formwork release agent



## Description

Formcoat WB is a ready for use, single component, water based release agent, emulsified blend of vegetable oils, specially formulated to prevent adhesion of concrete to formwork, hence reducing damage and ensuring high quality, fair faced and stain free concrete with good surface finish.

## Applications

Formcoat WB is used as a release agent for most types of formwork allowing for easy stripping of formwork and improving concrete finish.

## Advantages

- ▲ Easy release, reduces damage to concrete surface and improves finish.
- ▲ Minimizes surface blemishes and staining.
- ▲ Improves fair-faced concrete quality.
- ▲ Reduces opportunity of damage to formwork.
- ▲ Extends formwork usable life.
- ▲ Minimizes cleaning of formwork before re-use.
- ▲ Inhibits corrosion of steel formwork.

## Method of Use

### Surface Preparation

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

### Application

Before the application, Formcoat WB is thoroughly stirred using a slow speed agitator. Formcoat WB can be applied using brush, sponge or spray application. If the product is over applied excess material should be drained and then carefully removed using a sponge or a cloth.

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

### Technical Properties @ 25°C:

|                   |                           |
|-------------------|---------------------------|
| Colour:           | Cloudy clear to yellowish |
| Specific gravity: | 1 ± 0.05                  |
| VOC:              | < 10 g/ ltr               |

## Packaging

Formcoat WB is available in 25 litre pails and 210 litre drums.

## Coverage

25 - 60 m<sup>2</sup>/litre depending on type of formwork and type of application.

Non-absorbent surfaces require a single application. New, unsealed, timber surfaces may need recoating if the first application is absorbed into the timber.

## Storage

Formcoat WB should be stored under cover at a minimum ambient temperature of 5°C.

## Shelf Life

Formcoat WB has a shelf life of 12 months from date of manufacture if stored in proper conditions and sealed drums.

If these conditions are exceeded, DCP Technical Department should be contacted for advise.

## Cautions

### Health and Safety

Contact with skin, eyes or mucous membrane may cause irritation.

Wear suitable gloves and eye protection. Should accidental skin contact occur, remove with soap and water.

In case of contact with eyes rinse immediately with plenty of water and seek medical advise.

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Doha - Qatar



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For further information refer to the Material Safety Data Sheet.

## Fire

Formcoat WB is nonflammable.

## Disposal

Disposal must be made according to official local regulations. The material should not be allowed in any case to reach ground water, water bodies or sewage system.

In case of spillages, the material should be absorbed with liquid binding material such as sand.

Contaminated packaging should be emptied thoroughly and saved for recycling after proper cleaning.

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