

# Formcoat WS100

Formwork chemical release agent



## DESCRIPTION

Formcoat WS100 is a ready for use, single component chemical release agent for formwork.

## APPLICATIONS

Formcoat WS100 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 damage to formwork.
- › Extends formwork usable life.
- › Minimizes cleaning requirements 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

Formcoat WS100 can be applied using brush, sponge or spray application. Non-absorbent surfaces require a single application. New, unsealed, timber surfaces may need recoating if the first application is absorbed into the timber.

### PACKAGING

Formcoat WS100 is available in 20 litre pails and 200 litre drums.

### COVERAGE

30 - 70 m<sup>2</sup>/litre. Coverage rate is highly dependent on the quality, type and absorption of the formwork used.

## TECHNICAL PROPERTIES @ 25°C:

Colour:	Cloudy milky liquid
Density:	0.90
Solid content:	29.98 - 30.01%
Chloride content:	Nil
Freezing point:	-6°C
VOC:	< 350 g/ltr

## STORAGE

Formcoat WS100 should be stored in a shaded area at a minimum ambient temperature of 5°C.

## SHELF LIFE

Formcoat WS100 has a shelf life of 12 months from date of manufacture if stored in proper conditions and sealed drums.

If these conditions are exceeded, contact DCP Technical Department for advise.

## CAUTIONS

### HEALTH AND SAFETY

Contain solvent, ensure adequate ventilation at all times. Contact with skin, eyes or mucous membrane cause irritation.

Wear suitable gloves and eye protection. Should accidental skin contact occur, remove with soap and water. In case of contact with eyes, immediately flush with plenty of water and seek medical attention.

For further information, refer to the Material Safety Data Sheet.

## FIRE

Formcoat WS100 is flammable. Do not expose to naked flame or other sources of ignition.

*Flash Point:* > 85°C.

## Don Construction Chemicals India Private Limited

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- » Structural strengthening.

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**Note:**

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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