

# Formcoat S Additive

Solvent free formwork release agent additive



## DESCRIPTION

Formcoat S Additive is a solvent free additive, ready for on site mixing, specially designed to be mixed with diesel to be used as release agent for formwork.

## APPLICATIONS

Formcoat S Additive is used as an additive to produce 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.

## MIXING

The recommended mix can be achieved by mixing 21 kg of Formcoat S Additive with 979 liter of Diesel.

## APPLICATION

Mixed Formcoat S Additive 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 S Additive is available in (21 kg) 25 litre pails.

## TECHNICAL PROPERTIES @ 25°C:

Appearance:	Yellowish viscos liquid
Specific gravity:	0.85 ± 0.10

## COVERAGE

For 21 kg of Formcoat S Additive mixed with 979 liter of Diesel: 25 - 60 m<sup>2</sup>/litre depending on type, quality and absorption of formwork.

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## STORAGE

Formcoat S Additive should be stored under a shaded area at a minimum ambient temperature of 5°C.

## SHELF LIFE

Formcoat S Additive 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.

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## CAUTIONS

### HEALTH AND SAFETY

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.

For further information refer to the Material Safety Data Sheet.

### FIRE

Formcoat S Additive is nonflammable.

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A wide range of construction chemical products are manufactured by DCP which include:

- » Concrete admixtures.
- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.

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