

Formcoat WB250

Water based, biodegradable form release agent



DESCRIPTION

Formcoat WB250 is a premium environmentally-safe form release agent based on organic vegetable oils.

It is ready for use, 100% biologically degradable, chemically reactive and soluble in water. Formcoat WB250 contains corrosion inhibitors.

Formcoat WB250 ensures high quality, fair faced and stain free concrete with excellent surface finish.

APPLICATIONS

Formcoat WB250 is a release agent for wooden, plastic and metal molds. It is ideal for use in concrete precast plants.

Formcoat WB250 provides easy form stripping, produces concrete surfaces that are stain-free, smooth and non-dusting and minimizes form clean-up time and maintenance costs.

ADVANTAGES

- › 100% natural organic chemical release agent– biodegradable, non toxic and environmentally-safe.
- › Used for direct and delayed release for all types of concrete.
- › Non-staining release for architectural concrete.
- › Helps prevent blowholes, pinholes, bug holes and air voids.
- › Leaves no residue on concrete after forms are stripped and surface dusting.
- › Solvent-free, does not contain diesel oil, kerosene, waxes or silicones.
- › Ready-to-use, easy to work.

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.

TECHNICAL PROPERTIES @ 20°C:

Colour:	Milky white liquid
Density:	0.95 - 1.00 g/ml
pH:	8 - 10
Viscosity:	≤ 100 mPa.s (brookfield Sp 1 - 100 rpm)
VOC:	< 10 g/ltr (comply with LEED)

APPLICATION

Formcoat WB250 can be applied using roller, 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. If the product is over applied, excess material should be drained and then carefully removed using a sponge or a cloth.

PACKAGING

Formcoat WB250 is available in 20, 200, 1000 litre packs.

COVERAGE

30 - 70 m²/litre depending on formwork types and type of application.

STORAGE

Formcoat WB250 should be stored in closed containers away of direct sunlight between 5 and 35°C.

SHELF LIFE

Formcoat WB250 has a shelf life of 9 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 rubber gloves and protect eyes with goggles. Wash hands and skin with soap and water immediately after accidental contact.

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

For further information refer to the Material Safety Data Sheet.

FIRE

Formcoat WB250 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 systems.

In case of spillage, 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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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.



Note:

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