

Formcoat WB125

Water-based, biodegradable formwork release agent



Description

Formcoat WB125 is premium quality and environmentally-safe formwork release agent based on organic vegetable oils. It is ready for use, 100% biologically degradable, chemically reactive and soluble in water. Also contains special corrosion inhibitor additives.

Formcoat WB125 ensures high quality, fairfaced and stain-free concrete with an excellent surface finish.

Applications

- ▲ Formcoat WB125 is a release agent for wooden, plastic and metal molds. It is ideal for use in concrete precast plants.
- ▲ Formcoat WB125 provides easy formworks 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 formworks are stripped.
- ▲ 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 free from 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 its service life and improve concrete surface finish.

Technical Properties @ 70°F (21°C):

Colour:	Milky white liquid
Specific gravity:	0.97 ± 0.02
pH:	8 - 10

Application

Formcoat WB125 can be applied using roller, brush, and 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 WB125 is available in 5 gal (19 litre) containers as well as 275 gal (1,041 litre) and 330 gal (1,249 litre) IBC totes. Bulk supply in tanker trucks is also available upon request.

Coverage

1,020 to 2,445 ft² per gal (25 to 60 m²/litre) depending on formwork types and type of application.

Storage

Formcoat WB125 should be stored in closed containers away from direct sunlight between 41°F to 95°F (5°C and 35°C).

If these conditions exceeded, contact DCP Technical Department for advice.

Shelf Life

Formcoat WB125 has a shelf life of 9 months from the date of manufacture if stored in proper conditions and sealed drums.

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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, immediately flush with plenty of water and seek medical attention.

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

Fire

Formcoat WB125 is nonflammable.

Disposal

Disposal must be made according to official local regulations. The material should not be allowed in any case to reach groundwater, 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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Note:

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