

Formcoat WX50

Wax paraffin based form release agent



Description

Formcoat WX50 is a single component form release agent based on wax paraffin, which allows concrete during pouring to slide away easily allowing air to escape.

Formcoat WX50 ensures high quality, fair-faced and stain-free concrete with an excellent surface finish.

Applications

Formcoat WX50 is a release agent for wooden, plastic and metal moulds. It is ideal for use in concrete precast plants.

Formcoat WX50 provides easy form stripping, produces concrete surfaces that are stain-free, smooth and non-dusting.

Advantages

- ▲ Helps prevent blowholes, pinholes, bug holes and air voids.
- ▲ Ready-to-use, easy to work.
- ▲ Non-staining.
- ▲ Water based.
- ▲ Can be used with white cement.

Method of Use

Substrate Preparation

Formwork must be cleaned of surface deposits, rust, concrete, oil or other materials. Inadequate cleaning may lead to surface blemishes.

Application

Formcoat WX50 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.

Drying time of Formcoat WX50 is 2 - 4 hours, depending on application temperature and type of mold used.

Technical Properties:

Colour:	Cream white
Specific gravity:	1.00 ± 0.05
Chloride content:	Nil
VOC:	< 10 g/ltr

Packaging

Formcoat WX50 is available in 25 litre pails and 210 litre drums.

Coverage

35 - 65 m²/litre depending on formwork types and type of application.

Storage

Formcoat WX50 should be stored in closed containers away from direct sunlight between 5 and 35°C.

Shelf Life

Formcoat WX50 has a shelf life of 9 months from date of manufacture if stored in proper conditions and sealed drums.

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

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.



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Fire

Formcoat WX50 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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- ▲ 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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