

CIKOlease WB

Smart Chemical Solutions



Water based formwork, mould and shutter release agent

Description

CIKOlease WB is water based form release agent applied on shutters or moulds prior to concrete casting to achieve a stain-free and fair faced concrete surface with lesser blowholes.

CIKOlease WB is a mixture of emulsified chemically active release agent and non-hazardous chemicals.

Properties

- Easy to apply by brush, roller or spray.
- Eco friendly
- Long form life.
- Provides stain-free and fair face concrete surface.
- Considerable amount of reduction in blow holes.
- Reduction in remedial cost.
- Protection of steel formwork from corrosion.
- Efficient under steam curing process.

Application area

- Suitable to use on all kinds of formwork such as steel, plywood, timber etc.

Physical properties

Form	Liquid
Colour	white
Specific gravity	1.00±0.002 @25°C
VOC (EPA 24)	<10 g/l

Coverage

CIKOlease WB will provide coverage of between 40 and 60 m²/l.

Note: The coverage rate depends on the type of formwork material.

Application instructions

Surface preparation

The surface of moulds or formwork should be cleaned to remove deposits of concrete, loose particles and rust.

Application method

CIKOlease WB can be applied on cleaned formwork using brush, roller or spray. Ensure that the material is evenly and fully applied over the surface of formwork. The coating should not be dry during placement of concrete in the formwork / mould.

Pouring of CIKOlease WB on the formwork surface must be avoided.

Packaging

CIKOlease WB is packed in 20liter pails and 210 litre drums.

Shelf Life

CIKOlease WB has a shelf life of 12 months in if stored in accordance with CIKO instructions.

Storage

CIKOlease WB should be stored under enclosed shaded area at temperatures between 5 – 35°C.

Precautions

- Thick coat and excess CIKOlease WB should be removed from the formwork / mould to avoid any chances of surface retardation.

Health & safety

CIKOlease WB should not come in contact with eyes or be swallowed. Ensure adequate ventilation and avoid inhalation of vapours. Applicator should wear appropriate clothes, gloves and goggles. Use of barrier cream is recommended to provide additional skin protection. If comes in contact with eyes, flush with plenty of fresh water and seek medical advice.

Refer Material Safety Data Sheet for further details.

Technical Support

For any technical support, do not hesitate to contact CIKO team at any time as CIKO offers on and off site services to end users, specifier and contractors.

More from CIKO Middle East

A wide range of construction chemical products are manufactured by CIKO Middle East which includes:

- *Concrete admixtures and additives*
- *Waterproofing and damp proof coatings*
- *Surface treatments*
- *Flooring and toppings*
- *Grouts and anchors*
- *Tile adhesives and grout*
- *Concrete repair materials*
- *Adhesives and bonding agent*
- *Protective coating*
- *Joint Sealants and Moulding compounds*
- *Ancillaries*

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Note: The information presented herein based on the best of our knowledge and expertise for which every effort is made to ensure its reliability. Although all the products are subjected to rigid quality tests and are guaranteed against defective materials and manufacture, no specific guarantee can be extended because results depend not only on quality but also on other factors beyond our control



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