

Estoform

High Efficient Mould Releasing Agent

Description

Estop Estoform is specially blended with high efficient releasing properties. It is supplied in:-

- Estoform WB - water based
- Estoform OB - oil based

Uses

It is specially design to provide quick, clean and easy stripping of moulds and formworks.

Advantages

- Ensure stain-free concrete
- Water based is very suitable for timber moulds or formworks
- Water based is most economical, which can be used with 8-10 parts of water
- Oil based inhibits corrosion of steel formworks
- Can be used on all types of formworks
- Minimizes cleaning moulds or formworks

Physical Properties

Specific Gravity	0.9 at 25°C
Colour Estoform WB Estoform OB	Light amber Pale straw
Service Temperature	70°C max
Non-staining	Can be safely used with white cement

Estoform WB

The Estoform WB is water based, it is recommended to mix with clean water before application.

Estoform OB

The Estoform OB shall be used as supplied without adding in with any water or solvent.

Application Instructions

Preparation of new moulds

No surface preparation is required.

For Estoform WB, lower mixing ratio with water is recommended. Mixing ratio of 1 : 5 is optimum.

Preparation of used moulds

All adherent materials must be removed prior to use.

Mixing

For Estoform WB, mix with water prior to application to timber formwork. The mixing ratio of Estoform WB to clean water shall be from 1:5 to 1:10. For application to steel formwork, the mixing ratio to water should be 1 : 2.

Application

Use brush, sponge or conventional mould oil sprayer to apply Estoform WB and Estoform OB. The correct nozzle size should be ensured, if a sprayer is used. Ponding or accumulation of excess mould oil should be avoided. It should be applied in a continuous even film.

If there is a delay period for more than 48 hours, the surface should be recoated. Non-absorbent surfaces shall be applied in a single layer only.

The moulds or formworks shall be clean before application of Estoform.

Cleaning

The spillages of Estoform should be absorbed into sand, earth or vermiculite and transfer to suitable container.

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Packing & Size

Estoform WB	210 litre drum 20 litre pail
Estoform OB	210 litre drum 20 litre pail

Coverage

Estoform WB	13 to 26 m ² /litre, depend on type and porosity of timber formwork used
Estoform OB	20 to 60 m ² /litre, depend on type and porosity of steel mould used

Technical Support

Estop offers a comprehensive range of high performance, high quality of repair product for both new and existing concrete surfaces. In addition, the company offers a technical support package to specifies, end-users and contractors, as well as on-site technical assistance.

Storage

Estoform should be stored on pallets under dry conditions in original un-open drum. Under these conditions the product will have a shelf life of 12 months.

If stored in extreme heat locations the shelf life may be reduced

Fire

The flammability risk of Estoform is low. Adequate ventilation should be ensure when use. Do not use near naked fire or smoke during use.

Precaution

Estoform should not be swallowed and avoid to be in contact with skin or eyes. Wear gloves and goggles for protection. If swallowed, seek medical attention immediately

Do not induce vomiting.

Additional Information

Estop manufactures and offers a wide range of complementary products, which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.

Important Note

Estop products are guaranteed against defective materials and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which may be obtained on request. Whilst Estop endeavors to ensure that any advice, recommendation, specification or information in may give is accurate and correct, it shall not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.