Estoform HP

High Concentration Oil Based Mould Releasing Agent

Description

Estop Estoform HP specially blended in high concentration and with high efficient releasing properties.

Uses

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

Advantages

- Most economical, which can be used with 20 parts of diesel
- Easy to mix
- Ensure stain-free concrete
- Oil based inhibits corrosion of steel formworks
- Can be used on all types of formworks
- Minimizes cleaning moulds or formworks

Physical Properties

Specific Gravity	0.8-0.9 at 25°C
Colour	Clear
Service Temperature	70°C max
Non-staining	Can be safely used with white cement

Application Instructions

Preparation of new moulds

No surface preparation is required, as long as the substrate is clean.

Preparation of used moulds

All adherent materials must be removed prior to use.

Mixing

Estoform HP

Mix with diesel prior to application to formwork. The mixing ratio of **Estoform HP** to diesel shall be 1:20.

The mixing process is simple. Fill 10 litre of **Estoform HP** into 210-litre capacity empty drum and then fill with 200 litre of diesel. If diesel being filled first, roll the drum to ensure even mixing.

Application

Use brush, sponge or conventional mould oil sprayer to apply mixed **Estoform HP**. 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 HP**.

Cleaning

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

Packing & Size

Estoform HP	10 litre pail

Coverage

Estoform HP	20 to 60 m^2/litre after mixed, depend on type and porosity of mould used

Technical Support

Denka 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 HP 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 HP** is low. Adequate ventilation should be ensure when use. Do not use near naked fire or smoke during use.

Precaution

Estoform HP 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

Denka Construction Solutions Malaysia Sdn Bhd 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.

Denka Construction Solutions Malaysia Sdn Bhd

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