

Strip Out H2O

A Supreme Mineral Oil Based Mould Releasing Agent

Description

Strip Out H2O is a uniquely developed chemical combination water - based oil that outperforms traditional mould oil in terms of releasing qualities. This formulated product is ideal for use with formworks and moulds. It provides an effortless de - shuttering and also gives smooth, clean and anti - rust concrete surface.

Where to Use

1.) Steel formwork. 2.) Timber form work. 3.) Ply & Plastic formwork. 4.) Cast iron / steel moulds & Ex - cetra.

Advantages

- Economical shuttering oil.
- Provides a smooth surface to concrete and prevents it's from staining.
- Resistant to form rust in steel frameworks.
- Effortless de - shuttering.
- Non - hazardous & environment friendly product.
- Zero concrete contamination.

Technical Data

Chemical base	Water - based oil
Colour	Brownish liquid
Specific gravity	0.98 ± 0.02
Viscosity	120 Cps
Shelf life	12 months
Flash point	Approx. 61°C
Coverage	20 - 25 m ² / litre
Package	5, 20 & 200 litres

Application Procedure

Preparation of Moulds

Surface deposits of rust, concrete, oil, or other materials must be cleaned from all moulds, whether new or used. Inadequate cleaning may result in surface blemishes caused by adhering materials. In limited

cases, new timber moulds may be coated in two coats with Strip out Emulsion. Consequently, the surface of the timber becomes all the more protected, easier to clean, and there is no build-up of residual levels of release agent.

Application

The ready - to - use Strip Out H2O can be sprayed or brushed onto the formwork. It is recommended to apply only one coat (as thinly as possible, except for very absorbent new timber for which two coats may be required only for the first application) and let it dry. The formwork may require a second coat after being unused for several days. Apply just a very thin layer of Strip out H2O. Excess could cause the concrete to dust. Use a fine mist sprayer to obtain the best results. To use a cloth, soak it in the release agent and squeeze it well before using. This will ensure the thinnest film possible.

Coverage

The coverage can range between 20 - 25 m² / liter depending on the porosity and texture of the mould surface.

Drying Time

Strip Out H2O must be thoroughly dried before concrete can be placed. Otherwise, being an emulsion, its performance may be impaired. In humid conditions, drying will take much longer than in warm, dry conditions.

Rainfall

It is necessary to shield newly coated formwork from rain, which could dilute the emulsion before it has dried. After drying, the coating will withstand a light rain but may be affected by heavy or continuous rain. In such cases, a new layer is recommended after the surfaces have thoroughly dried.

De - Moulding

De - moulding can be carried out in the normal way and no special precautions are necessary.

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After De - Moulding

Formwork surfaces must be thoroughly cleaned, but this is normally easy due to the excellent release action.

Before Re - Use

The cleaned formwork surfaces must be recoated with Strip Out H2O each time, in accordance with normal practice.

Packing

Strip Out H2O is available in 5 liter, 20 liter, and 200 liter containers.

Storage & Shelf Life

Strip Out has a minimum shelf life of 12 months when stored in the original unopened containers under normal warehouse conditions.

Fire

Do not expose to naked flames or other sources of ignition. Flash point of strip out is approximately 42°C.

Condition of Sale

Sold subjects to the company's condition of sale which are available on request.

Storage and Handling Guidelines

The product should be stored in accordance with national regulations. It is essential to keep it in a cool, well-ventilated area, away from heat, direct sunlight, sparks, and children. Please note that the product contains flammable solvents, so handle it with care. To ensure proper curing, mix the resin and hardener according to the specified ratio. Once mixed, use the solution within its pot life to avoid premature hardening.

Environmental, Health, and Safety Information

For comprehensive information regarding the safe transportation, handling, storage, and disposal of this

chemical product, please refer to the accompanying Safety Data Sheet (SDS). The SDS contains detailed information about physical properties, environmental impacts, toxicological hazards, and other safety-related factors. It is crucial to read the current SDS before using any product.

Disclaimer

The information provided in this datasheet is based on our extensive experience and is given in good faith to assist you. However, we reserve the right to update this information at any time without prior notice due to our ongoing research and development efforts. While we guarantee the consistent quality of our products, we cannot be held responsible for any losses or damages that may arise from their use if site conditions or the execution of work are not properly managed. This data sheet becomes invalid upon the publication of a new edition, and please contact us for the latest version. Please note that we do not provide any warranties regarding the results of our products in specific applications, as the storage, handling, and application of materials are factors beyond our control.

Contact Information

For immediate orders or enquires, contact our **24/7 support team at +91 8792919513 or enquiry@swadigroup.co.in**. For additional support options and resources, please visit our website at swadigroup.co.in

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Product Data Sheet

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