

PRODUCT DESCRIPTION: Ready to use and easy to apply mineral based mould release agent.. It has outstanding release properties with respect to the conventional oil. It forms a thin water repellent skin on the surface resulting give proper releasing properties.

AREAS OF APPLICATION

- Steel formwork
- Plastic formwork
- Timber formwork
- Aluminium formwork
- Heated formwork

ADVANTAGE

- Low cost and economical
- Non-hazardous & non-toxic
- Ensures good fair-faced concrete
- Non-staining
- Minimizes cleaning of shutters before re-use
- Can be used on all types of formwork
- Does not rust steel mould or equipment
- Does not inhibit application of paint to finished concrete (field trials should be conducted)
- Forms stable thin film when dried up
- No dirt sticks on surface after it is dried
- Clean, fast and easy stripping of formwork
- Extended life of formwork
- Improved finish stain and air-hole free fair-faced concrete
- Reduced concrete contamination
- High coverage
- Does not corrode steel
- Environment friendly product
- Ready to use
- Easy to apply
- All types of concrete
- All types of concrete
- Reduces opportunity of damage to formwork, extending usable life.

APPLICATION

SURFACE PREPARATION

- New Moulds

No preparation is normally necessary, However for metal mould showing signs of rust must a be wire brushed properly, or alternatively treated with emery cloth and cleaned before coating

- New timber

Plywood will give excellent results, particularly where wooden formwork is used, the de- moulding or stripping times may be exceeding 24 hours.

- Used mould

Must be thoroughly cleaned and free from old concrete, dirt, cement laitance, old mould oil and other loose martials.

Mixing

Np need of special type of mix but stir well before use.

APPLYING AND LAYING

FIBSLIP 25 can be applied by spray, brush, roller or cloth on to the face of formwork. Only one coat should be applied (as thin as possible). However on absorbent surface, two coats may be required and allowed to dry. If the formwork is not used for several days, a further coat may be applied. Only a very thin film of FIBSLIP 25 should be applied. In excess, could lead to surface dusting of the concrete. The best results are obtained by applying with a fine mist sprayer. Where a cloth is used, it should first be soaked in the release agent and then squeezed out well before applying. This ensures the thinnest possible film.

- De-moulding

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

- 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 FIBSLIP 25 each time, in accordance with normal practice.

- Rainfall

It is necessary to protect freshly coated formwork from rain which, may dilute the emulsion before it has dried. After drying, the coating will withstand an occasional lightly shower, but may be affected by heavy or continuous rain. In such cases, a further coat is advised once the surfaces have dried out thoroughly

CLEAN UP

- Clean all tools immediately after use with Fibrex Paint Remover. Do not allow material to harden.

TECHNICAL SPECIFICATIONS

Chemical Base	Blend of minerals
Density	0.83±0.05 kg/l at 27°C
Consumption	
Steel, Aluminium or Plastic formwork	40-60 m ² /ltr (based on surface conditions)
Timber formwork	30-35m ² /ltr (based on surface conditions)

FIBSLIP 40

Mineral based mould release agent

Product # 114.90
Version no: 06.8.21

Tech Data

PACKAGING

Fibslip 40 is packaged in 16 & 160 Litre.

STORAGE

Store the material at temperatures between + 10° C and + 45° C in originally sealed packages, the material can be stored for 12 months. But before opening the drums, be assured that the temperature of the materials has the ambient temperature to avoid condensation. Open containers of material should be used quickly to avoid moisture contamination.

PRECAUTIONS

During mixing and application the following precautions should be observed: ensure adequate ventilation and avoid contact of the material with the eyes, nasal passages, mouth and unprotected skin. Avoid contact with the hands by wearing protective gloves and busing, if necessary, a suitable barrier cream. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice and after contact with the skin wash immediately with plenty of soap and water (do not use solvents). Prolonged contact with the skin should be avoided, especially where the user has an allergic reaction to resin-based materials. Always wear gloves and eye/face protection as necessary. Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

DISPOSAL / SPILLAGE

Spillage of any of the component products should be absorbed onto sand or other inert material and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

HEALTH AND SAFETY

This material is intended to be used by trained professionals with proper equipment's. The following safety measures are recommended:

- Wear protective gloves, clothing, goggles, hearing protection for noise reduction and hard hats for falling debris.
- Do not eat, drink or smoke while in active contact with these materials.
- Avoid skin contact.
- Wash hands thoroughly with soap and cool water.
- Never wash the skin with a solvent.
- Anyone experiencing difficulty breathing when working with these materials or showing an allergic reaction should seek fresh air immediately and consult a physician if symptoms persist.

DISCLAIMER:

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