

**PRODUCT DESCRIPTION:** Fibslip 50 is specially formulated blend of mineral oils and chemicals having release properties which are superior to those of conventional mould oil. The chemicals react with the alkali in the concrete to form a thin water repellent skin on the surface of the mould, thereby enabling easy stripping from concrete and acting as a protection to steel and wooden formwork.

#### AREAS OF APPLICATION

- stripping of moulds,
- formwork
- steel, Aluminum or wooden formwork

#### ADVANTAGE

- Ready to use
- Easy to apply
- Low cost and economical
- Non-hazardous, non-toxic
- All types of concrete
- Ensures easy release,
- Good fair-faced concrete
- Can be used on all types of formwork
- Minimizes surface blemishes and staining
- Minimizes cleaning of shutters before re-use  
Reduces opportunity of damage to formwork, extending usable life.

#### APPLICATION

##### SURFACE PREPARATION

Preparation of new moulds No preparation is necessary, but if extensive reuse of timber mould is envisaged, it is advisable to protect all new surfaces with Fibslip 50. Fibslip 50 protects timber from alkali attack which can result in a very short usable life. For used moulds, all traces of cement must be removed together with any surface deposit of previous oils.

##### Mixing

No need of special type of mix but stir well before use.

##### APPLYING AND LAYING

Fibslip 50 can be applied by brush, sponge or conventional mould oil-sprayer. If a mould oil-sprayer is used, care should be taken to ensure that the correct nozzle size is chosen. Stir the contents of the container thoroughly before use. Apply one coat of Fibslip 50 thinly and evenly over the entire surface. Only the thinnest coating necessary to achieve effective coverage should be applied. Excess application is uneconomical and may lead to surface dusting. Wipe or brush off any particles that may remain on the surface and apply one coat of Fibslip 50 as previously. If it is required to remove Fibslip 50 completely, a strong industrial detergent should be applied together with stiff brushing and then thoroughly rinsed with clean water.

##### Mixing

No need of special type of mix but stir well before use.

##### APPLYING AND LAYING

FIBSLIP 50 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 50 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 50 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 water or detergent/soap water. Do not allow material to harden. Any hardened material will need to be removed mechanically.

##### TECHNICAL SPECIFICATIONS

Consistency	Liquid
Specific gravity	0.86±0.02 at 27°C
coverage	20 to 55m <sup>2</sup> / liter
Drying Time	4 Hours

# FIBSLIP 50

Oil Based Mould Realising Agent Concentrate liquid

Product # 114.92  
Version no: 06.8.21

Tech Data

## PACKAGING

Fibslip 50 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 6 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 using, 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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