



FORMWORK TREATMENTS

Concrete Formwork Treatments

FORMSTRIP

Contractor's Concrete Mould Oil (BCA Category 2)

Description

FORMSTRIP is intended for general site use to achieve easy formwork release. The oil forms a physical barrier between the formwork surface and the concrete, and surfactants help to minimise blowholes and provide a clean uniform and non-stained surface.

Application

After preparation of formwork and any necessary sealing of joints with **FORMTAPE** and **FORMFOAM**, apply thinly, by spray, brush or swab prior to each concrete pour, and as near to time of placement of concrete as practical conditions permit. Timber and other porous forms which have not been treated with **ECOSEAL** Plastic Formwork Coating **FORMLAC** or other suitable sealer should initially be treated with a double coat of **FORMSTRIP**; the first applied heavily and allowed to stand for maximum absorption before the second is applied in normal manner. On vertical forms any excess material accumulating at the bottom of the form should be removed.

Coverage

A thin coating to give a coverage rate of 30 to 40m² per litre depending upon surface porosity. The BCA report "appearance matters" states that excessive application of release agents is detrimental to concrete surface finish. Care should therefore be taken to ensure that **FORMSTRIP** is applied as recommended, as this will achieve optimum performance and maximum economy.

Storage

Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Shelf life

Practically unlimited in sealed containers.

Specification

FORMSTRIP Concrete Mould Release Oil manufactured in the UK for Formwork Direct International Limited shall be applied in accordance with the manufacturer's instructions.

Health and Safety

Prolonged physical contact should be avoided and personal and environmental hygiene encouraged in common with the use of all mould release agents. Where contact with skin occurs, the material should be removed with soap and water. If splashes affect eyes, they should be bathed immediately with copious quantities of clean water and if discomfort persists, medical attention should be sought without delay. See separate Health and Safety sheet.

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