

SOPRA Mold OB

Chemical Mould Release Agent

Description

SOPRA Mold OB is a chemically active mould release agent for concrete formwork. It is supplied as a low viscosity, straw - coloured liquid for easy application.

Uses

- * Cleaning and easy stripping of moulds and formwork.
- * Precast work, concrete may be cured at up to 80°C.
- * Applicable on formwork faced with plywood, timber, steel and plastic.

Advantages

- * Quality surface finish, does not stain.
- * Very economical.
- * Protects steel formwork from rust.
- * Versatile, suitable for all types of formwork.
- * May be applied immediately prior to casting earlier if required.

Packaging

20 litre pails or 210 litre drums.

Storage

12 months storage life when stored in original containers in a cool and dry place. Avoid direct contact with water.

Properties

| | |
|--------------------------|--------------------------------|
| Form | Liquid |
| Specific gravity @ 20 °C | 0.87 |
| Freezing point, °C | < 10 |
| Flash point, °C | > 60 |
| Coverage, | |
| Metallic Formwork | 40-60 m ² per liter |
| Wooden Formwork | 30-40 m ² per liter |

Application Instructions

Mould Preparation

All moulds must be cleaned of surface deposits of rust, concrete, oil or other materials. SOPRA Mold OB will assist in the cleaning process.

Application

SOPRA Mold OB can be applied by all normal methods including brush, roller or spray. SOPRA Mold OB should be applied in a continuous even film as thinly as possible. Use a suitable nozzle size when a sprayer is used. Avoid applying in excessive amounts to prevent surface dusting. Concrete can be cast immediately after application or several days later. However, molds or formwork with absorbent surfaces must be re-coated if casting takes place after more than three days.

Demoulding

After use, the formwork or mould should be brushed or wiped clean of any excess dust prior to re-application of SOPRA Mold OB for the next use of the mould.