

Sopra Mold WB

Water Base Mold Release Agent

Description

Sopra Mold WB 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 WB will assist in the cleaning process.

Application

Sopra Mold WB can be applied by all normal methods including brush, roller or spray. Sopra Mold WB 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 WB for the next use of the mould.

Precautions

Health and Safety

Sopra Mold WB should be used in a well - ventilated area. Avoid inhalation of vapour. It should not be swallowed.