



DESMOCEM®



DESMOCEM® LIQUID Concrete Release Agent

DESMOCEM® LIQUID is a liquid release agent based on aliphatic solvents. It improves the removal of moulds used in the printing of floor coverings.

Properties

- Specially recommended for demoulding or removing moulds for decorative paving and walls made of stamped or concrete.
- Evaporation drying.

Preparation

Solvent-based product, no dilution required.

Performance

- Applied on stamped concrete moulds:
- 15 - 20 m²/L

Technical Data

- Appearance: Transparent
- Density: 0,68 ± 0,01 g/cm³
- Viscosity: 0,64 mm²/s at 20°C
- Appearance: Flammable liquid
- Flash point: -1°C
- Auto-ignition temperature: 223°C
- Solubility in water: Insoluble
- Dry to touch (23°C): 1h

Characteristics

- Solvent based on C-7 aliphatic hydrocarbons. Complete solubility in aliphatic hydrocarbons. Limited in aromatic hydrocarbons, esters, ketones and alcohols.
- Insoluble in water.

Application

Spray DESMOCEM® LIQUID directly onto the mould and the surface to be treated just before placing the mould. Apply some pressure and remove the moulded part from the mould.

Apply by spray, brush or roller. Apply with a sprayer at a distance of 30 or 40 cm. apart. Cover the entire surface, trying to apply a uniform film and avoiding leaving thick layers or puddles.

The application must be carried out at climatic and substrate temperatures between 5°C and 30°C, without excessive wind. The application on hot surfaces (> 35°C) can produce an excessive evaporation of the solvent, in this case it is recommended to reapply the product.

Special precautions

Highly flammable liquid and steams. May be deadly if swallowed and enters respiratory tracts. Causes skin irritation. May cause drowsiness or dizziness. Very toxic to aquatic organisms with long lasting effects. In case of contact with eyes, wash with plenty of water for 15 minutes and seek medical advice. In case of contact with skin wash with soap and water. Do not swallow. In case of ingestion do not induce vomiting and seek medical attention immediately.

The following measures are recommended:

- Good ventilation.
- Use of mask with chemical absorbent for organic steams.
- Protective goggles to avoid splashing.
- Rubber gloves.

Empty containers must be disposed of in accordance with the legal regulations in force. To prevent the product from drying out or thickening, close the lid after each use. Keep out of the reach of children. For professional use only.

Packaging

It is available in 5 and 18 litres.

Cleaning of tools

It is not necessary to wash DESMOCEM® LIQUID as the product does not leave any residue when dry.

Storage conditions

The product should be stored in its original closed container and protected from the weather at temperatures between 10°C and 30°C, in a dry and well ventilated place, away from heat sources and direct sunlight. The shelf life is 1 year from the date of manufacture, properly stored.



The product must not be used for purposes other than those specified, without first having written instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legal requirements. The Safety Data Sheets of the product are available to the professional.

Last edition: June 2022