

# ALCHIOIL 100 FILMO 50

Universal, low-viscosity release agent for iron, wood and concrete formwork, with chemical-physical action and adhesion promoter



## [ info. PRECAUTIONS ]

Use according to the instructions on the technical and safety data sheet. Wear full protective clothing. Consult the toxicological data sheet in accordance with EU Regulation 2015/830. Substances in the Candidate List (Art. 59 REACH): based on the data, the product does not contain SVHC substances  $\geq 0.1\%$ .

## [ info. CONSUMPTION ]

Approximately 1 L / 60 m<sup>2</sup> of surface area.

## [ info. PACKAGING ]

- In bulk
- 1050 L tank
- 210 L drum
- 25 L tank
- 10 L container

## [ info. STORAGE ]

The product can be stored for a long time in its original packaging without any changes.

## [ info. TECHNICAL SERVICE ]

Detailed technical instructions on the use of the products can be requested from your local representative or directly from PROIND S.r.l.

ALCHIOIL 100 FILMO 50 is a release agent composed of special additives and an adhesion promoter that allow demoulding for both vertical and horizontal castings, as well as 'negative castings' and high-temperature castings in prefabrication, ensuring protection of formwork and processing at low temperatures.

Due to its special composition, **it forms an additional homogeneous film which creates an inert barrier between the formwork and the mixture, improving the exposed finish effect.** ALCHIOIL 100 FILMO 50 is **particularly suitable for large-scale projects.**

### Fields of application

ALCHIOIL 100 FILMO 50 has been specifically designed for use as a release agent for smooth or rough formwork made of steel, wood or concrete. It is suitable for use in both prefabrication and general construction.

ALCHIOIL 100 FILMO 50 is a ready-to-use release agent; due to its particular effectiveness, spray application is recommended to avoid excessive use. It can also be applied at low temperatures and does not alter the original colour of the concrete. Due to the intrinsic characteristics of the product, the stripped surfaces can be subsequently treated with water-based paints, varnishes or plasters.

### Instructions for use and consumption

Spray a very thin layer of the product onto the formwork using appropriate sprayers and nozzles, or wipe it on with a slightly damp cloth. One litre of ALCHIOIL 100 FILMO 50 is sufficient to treat approximately 60 m<sup>2</sup> of surface area.

### Equipment

We have developed special equipment for the quick and extremely economical application of our release agents. Our Technical Department is available to assess the equipment best suited to your needs.