



# CHALLOILS®

**CHALLOILS DISOIL**

*Disarmante*

## Product Description:

The **DISOIL** is a mineral oil with a low viscosity additive applicable on different surfaces (steel, plastic, planed wood, etc.).

The **DISOIL** in contact with the fresh concrete generates a chemical reaction with the components of the cement mixture such as to allow a perfect disarming, with a clean surface, to form a thin, water-repellent film that prevents the adhesion of the concrete to the surface of the formwork.

## How to use:

The product can be applied with a brush, roller or spray depending on your preference.

The dilution rate of the **DISOIL** is 5 - 20% in water.

- Semi-porous formwork: 25 - 50 sqm / liter
- Porous formwork: 20 - 35 square meters / liter
- Very porous formwork: 15 - 25 square meters / liter

The **DISOIL** is readily dispersed in water giving rise to a milky emulsion, stable even in the presence of hard water.

It is always recommended to add the fluid to the water and never vice versa in order to avoid the formation of undesired reverse emulsions.

## Typical properties:

### CHALLOILS DISOIL

Appearance	Clear
Color, ASTM D-1500	Amber
Density @ 15°C, Kg/l, ASTM D-1298	0,890
pH (sol. at 5% in water), ASTM D-1287	7,5
Dispersion in water	Milky emulsion

## Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

*The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.*

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