

Edildisarmo

Emulsifiable Release Agent

Technical specifications

Edildisarmo is a release agent based on special oils, additives, and emulsifiers with anti-adhesive properties for the easy and rapid demoulding of concrete pours, also improving the aesthetic appearance of the surface.

Thanks to its formulation, **Edildisarmo** can be emulsified with water for applications on wooden formwork or panels, or diluted with solvent for metal formwork.

Instructions for use

Edildisarmo is ready to use.

Pour into a clean container up to 20 parts by volume of water, and gradually add 1 part by volume of **Edildisarmo**, mixing carefully to obtain a white emulsion.

For new or highly absorbent panels, it is recommended to dilute it in a 1:5 ratio with water.

If mixing with solvent for use on metal surfaces, dilute with no more than 10 parts solvent (only turpentine or mineral spirits).

Application

Apply the emulsion obtained from the water-**Edildisarmo** solution on dry or slightly damp formwork in a single coat using a brush, roller, or low-pressure pump.

It is recommended to perform preliminary tests before use.

Consumption

The theoretical consumption of **Edildisarmo** is approximately 30g/m² (pure product).

For 1 part of **Edildisarmo**, depending on the application, add 5 to 20 parts of water or solvent.

Warnings

Store in a cool, dry area in the original closed containers.

Protect from frost and heat sources.

Product stable in original sealed containers for 24 months, at temperatures not below +5°C and not above +35°C.

Always perform a preliminary test before use.

Handle in accordance with standard safety and industrial hygiene practices. Prevent release of the material or its packaging into the environment.

Refer to the Material Safety Data Sheet (MSDS) for detailed handling and safety instructions.

Additional information is provided at the end of this document.

Packaging

4-pack boxes	5L
Buckets	25L
Drums	200L

CHEMICAL AND PHYSICAL PROPERTIES

Physical state		Liquid
Colour		Brown
Smell		Characteristic
Flash Point (closed cup)	ASTM D3828-87	>150°C
Density (T=20°C)	UNI EN ISO 2811-1	[0.89±0.03] Kg/L
pH (T=20°C)		7.0÷8.0
Drying time		3-5 hours*
Water solubility		Emulsifiable

*Values recorded at T=23°C and 50% relative humidity. Results may vary depending on the thickness or amount of product applied, as well as site-specific boundary conditions such as temperature, humidity, ventilation, and substrate absorption.

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