



Rev 2
05/24



TEKNOIL 100 GREEN

Universal plant-based, low-viscosity release agent for metal and wooden formwork with chemical-physical action

DESCRIPTION

TEKNOIL 100 GREEN is a universal plant-based release agent, suitably composed of special plant-based components and mixtures of additives, to allow easy demoulding and excellent protection of formwork with a simple application, even at low temperatures.

Due to its particular composition, it forms a homogeneous film that creates an inert barrier between the formwork and the concrete mix, improving its exposed effect.

TEKNOIL 100 GREEN is suitable for all types of formwork, particularly for metal formwork and is suitable for all concrete products, especially for large ones.

AREAS OF APPLICATION

TEKNOIL 100 GREEN has been specially designed to be used as a release agent for smooth or rough formwork, in wood or steel.

It is not suitable for polystyrene formwork or polyurethane panels: its low viscosity would risk ruining the surface.

TEKNOIL 100 GREEN is a ready-to-use release agent.

Due to its particular density and effectiveness, it is recommended to apply it by spray in order to avoid excessive and unnecessary amounts of use.

It can also be applied at low temperatures and does not alter the original color of the concrete. It allows the subsequent treatment of disarmed surfaces with water-based paints, varnishes or plasters.

Preserves the maintenance of the formwork.

HOW TO USE

Spray a very thin layer of product on the formwork (previously cleaned), with appropriate sprayers and nozzles, or pass a lightly soaked pad over it.

PHYSICAL PROPERTIES

State:	liquid
Density at 20°C:	0.86 ÷ 0.88 kg/dm ³
Pour Point (ASTM D 97):	> 5°C
Solubility in water:	insoluble
Solubility in solvents and greases:	soluble

EQUIPMENT

For the application of our release agents, quickly and extremely economically, we have prepared special and different equipment.

Our Technical Department is available to evaluate the equipment that best suits your needs.

CONSUMPTION

With 1 litre of TEKNOIL 100 GREEN, an average surface area of 50÷60 square metres can be treated.

SHEET



TEKNA CHEM S.p.A.

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PACKS

- Bulk in tanks
- 1000 lt. tank
- 20 lt, 10 lt and 5 lt jerry can.

PRECAUTIONS

It is not suitable for polystyrene formwork or polyurethane panels: its low viscosity would risk ruining the surface

Refer to the instructions on the MSDS. Use full protective clothing.

LEGAL

The information contained in this data sheet, although it represents the most advanced stage of knowledge, does not exempt the user from carrying out accurate preliminary tests in his own conditions of use and operation. We therefore decline any responsibility for improper use of the product.

