



Rev 1
09/20



TEKNOIL E

Disarming emulsifiable with water for wooden formwork



THE MATERIAL

TEKNOIL E is a disarming composed of special synthetic oils and emulators of the highest quality. It is presented as an oily liquid of brown color, mixed with water ensures excellent protection of wooden or plywood formwork, ensuring durability and protection of the same. It does not contain solvents and if used according to normal indications is not dangerous for the health of operators and the environment, therefore it does not require labelling on packages with risk and safety symbols.

GENERAL CHARACTERISTICS

TEKNOIL E is particularly suitable on wooden or plywood formwork to obtain concretes with excellent exposed face. It is advisable to dilute TEKNOIL E in the recommended proportions taking care not to use too cold water and always pour the oil into water and not vice versa.

INDICATIVE COMPOSITION

Linear alkybenzoles, denatured by law, non-ionic and anionic tensions.

PHYSICAL PROPERTIES

Density at 15°C. (ASTM D 1298)	Liquid State 0.88÷0.89 Kg/l
Viscosity at 50°C. (astm d445)	2.6°e
Solubility in	emulsifiable water
pH (astm d 1293)	7.5
Emulsion stability (ip 263/70) t	> 24h
Biodegradability	>93% by weight

MODE OF USE AND YIELD

TEKNOIL E mixes with water in proportion of: 1 part of TEKNOIL E in 15÷20 parts of water. It is advisable before the application of the disarming, to remove from the formwork foreign materials or fragments of hardened concrete. With a liter of product to be diluted you can treat 80÷100 square meters of surface; the yield, however, depends essentially on the state of wear of the wood used.

CONSUMPTION

1 part of TEKNOIL AND in 15÷20 parts of water.

EQUIPMENT

For the application of our disarming, quickly and extremely economically, we have prepared special equipment. Our technical department is available to evaluate the equipment that best suits your needs.

SHEET



TEKNA CHEM S.p.A.

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PACKS

Bulk in tank
210 lt drum
25 lt tank

STORAGE

The product can be stored for a long time in the original packaging, without alterations.

WARNINGS

No specific precautions.
Non-flammable material or subject to explosion hazards. Consult the toxicology sheet.

LEGAL

The information contained in this technical sheet, although representing the most advanced stage of knowledge, does not exempt the user from performing accurate preliminary tests in their conditions of use and operation. We therefore decline any responsibility for the improper use of the product.

