

Ekan® OIL 70-A

Universal water-based release agent for wooden or metal formwork



Precast Admixtures
Formwork Release Agents



CHARACTERISTICS

EKAN® OIL 100 has been developed as a release agent for precast concrete production, formulated with ecological aliphatic and natural esters together with other performance-enhancing additives. It facilitates easy separation of concrete from formwork and prevents unwanted air bubble formation in the concrete structure.

Before applying **EKAN® OIL 100**, the formwork surface should be properly cleaned and the final application area should be dry. All wood or steel particles, residues, or dust must be removed from the surface.

INSTRUCTIONS FOR USE

Areas of use

- Wooden, plywood, plastic, and steel formwork
- Precast and ready-mix concrete castings
- Horizontal and vertical surfaces
- White and colored concrete

Application

Dosage: 1 L per 25–50 m² of formwork surface (typical indication provided in data sheet). EKAN® OIL 70-A should be applied to clean, dry formwork in **a single thin, uniform layer**;; apply by uniform spraying or with a brush/smooth roller, avoiding excess that may leave streaks. Does not cause clogging in spraying equipment.

TECHNICAL DATA

Appearance: Homogeneous

Color: White

Density: 0.950 ± 0.03 kg/L

Kinematic viscosity @40°C: 29.7 mm²/s

Flash point: 212°C

- Bulk
- 1000 L plastic IBC tank

CERTIFICATIONS



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EN 934-2



9001 : 2015



14001 : 2015



45001 : 2018

PRECAUTIONS

Avoid contact with eyes and skin.

Store in the original, tightly closed container, in a dry place away from direct sunlight.

Detailed health and safety information is available in the Material Safety Data Sheet (MSDS).