

Ekan® OIL 50

Universal mineral-based release agent for wooden or metal formwork



Precast Admixtures
Formwork Release Agents



CHARACTERISTICS

EKAN® OIL 50 is a non-toxic synthetic mineral-based release oil that facilitates the removal of concrete from the mold, helps release trapped air on the concrete surface, and allows for a smooth finish. Before applying **EKAN® OIL 50**, the formwork surface must be properly cleaned and the application area must be dry. Any wood or steel particles, residue, or dust must therefore be removed from the surface.

INSTRUCTIONS FOR USE

Areas of use

- Wooden, plywood, plastic, steel formwork, etc.
- Ready-mix and precast concrete, decorative and eco-friendly concrete
- White and colored concrete
- Horizontal and vertical surfaces

Application

Dosage: 1 L per 30–50 m² of formwork surface (brush application). Before applying EKAN® OIL 50, the formwork surface must be clean and dry, free of dust or residue. Apply a single thin and uniform layer on the formwork; it can be sprayed evenly or spread with a smooth brush or roller. Avoid excessive application to prevent leaving streaks on the concrete surface.

TECHNICAL DATA

Appearance: Homogeneous
Color: Yellowish
Density: 0.87 ± 0.03 kg/L
Kinematic viscosity @40 °C: 17 mm²/s
Flash point: 140°C

CERTIFICATIONS



14001 : 2015



45001 : 2018



9001 : 2015



EN 934-2

PRECAUTIONS

Avoid contact with eyes and skin.

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

Store in the original tightly closed packaging, in a dry place and protected from direct sunlight.