

## Form Release Agent

### Product Description

**EKAN®OIL 50** is a synthetic oil that enables the formwork to be removed from concrete with ease. Reducing blowholes on the surface, **EKAN®OIL 50** helps deliver a smooth and low-pore concrete face.

**EKAN®OIL 50** does not cause any discoloration on the concrete face

**EKAN®OIL 50** is easy to apply, and helps formwork detach easy and fast from the concrete.

Before applying **EKAN®OIL 50**, the formwork surface should be cleaned out properly and the final application area should be dry. This involves the removal of any wooden, steel particles, debris or dust from the surface.

### Technical Data

- Appearance: Homogeneous
- Colour: Light yellow
- Density: 1,09 ±0,03 kg/L

### Packaging

- Plastic Can: 25 L
- Barrel: 215 L
- Plastic Tank: 1000 L

## Application Guidelines

### Compatibility

- Formwork made of wood, plywood, plastic, steel, etc.
- Precast concrete, decorative concrete
- Eco-friendly concrete structures
- White cement concrete and colored concrete
- Horizontal and vertical surfaces

### Application

Generally, 1 L of **EKAN®OIL 50** is sufficient for the treatment of 20-30 m<sup>2</sup> formwork surface by brushing.

For best performance, **EKAN®OIL 50** should be applied on the formwork as a single thin layer. **EKAN®OIL 50** should either be homogenously sprayed, or spread with a plain or roller brush.

**EKAN®OIL 50** should not be overapplied, and spread as extensively as possible. It should be ensured that no excess material is left on the surface.

Pre-test is recommended for determining the optimum amount for spray applications.

### Benefits

- The ready-to-use formula does not require any dilution.
- Ecological: Does not involve mineral oils
- Suitable for steam-curing
- Improves the lifespan of steel formwork by protecting them from rusting.
- Contributes significantly to formwork budget and labor costs: Formwork is re-usable after a minor cleaning thanks to **EKAN®OIL 50** effect.
- High viscosity formula does not cause blockage in the spray equipment.

### Measures

- **EKAN®OIL 50**'s shelf life is 12 months when stored in its original package in a dry place.
- Avoid contact with eyes and skin. Detailed health and safety information is available in the Material Safety Data Sheet (MSDS).