



Concrete Formwork Release Agent

Product Description

FARCOFORM chemical mould release agent is a specially formulated blend of mineral oils, selected additives and hydrocarbon carrier.

It is suitable for use on steel, timber, polymer and plastic moulds. Chemically active ingredients in applied form releasing agents on forms will react with cement alkali to form metallic soap; these substances will antifoam air bubbles. Secondly, in continuation of reaction of release agent with calcium ions, insoluble soaps in water is obtained, these materials will act as barriers and not to bond forms to concrete products.

Uses

Suitable for use on steel, timber, polymer and plastic which allows easy fast and clean stripping of moulds and formworks.

Advantages

- Prevent forms or formworks from bonding to concrete products
- Make concrete product surface even with less bug holes, stains and irregularities
- Protect forms or formworks and keep their lives much longer
- No negative effects on the hardened concrete surface properties
- No negative influence and reaction on cement hydration when applied in thin layer.

Technical Data

Chemical Composition	Mineral oil, Hydrocarbon and selected additives
Appearance	Low viscous amber liquid
Specific Gravity(kg/l)	0.85±0.02
Chloride	None

Method of Use

Mixing

FARCOFORM is a ready to use product and no need for pre-blending or dilution.

Form Preparation

- All moulds, new or used, must be cleaned of surface deposits of rust, concrete, oil or other materials. Inadequate cleaning may lead to surface blemishes due to the adhering material.
- Apply two subsequent coats on wooden forms to overcome absorption of release agent.

Application

Apply a thin layer with any type of applicator or technique. Use spray, roller, brush or mop. Too much release agent will cause bug holes and worm tracks and may interfere with cement hydration.

Coverage rate

Depending on the type and porosity of the forms, varies from 20 to 70 m² per liter of FARCOFORM.

Packaging

FARCOFORM is supplied in 1, 4 and 20



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● **Storage and Shelf life**

Min.12 month if stored properly in unopened, original packaging in dry, cool, shaded place

● **Safety and Handling Precautions**

· Keep away from naked flames, electrical

equipment, food stuffs and children.

· Material should be applied in well ventilated areas.

● **Technical Service**

The SHIMISAKHTEMAN Technical Service Department is available to assist you in the correct use of our products in the field



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