



VEGETAL WATER BASED MOULD RELEASE AGENT.



### PRODUCT DESCRIPTION

Betoform W18 is a ready to use, solvent and mineral oil free concrete release agent. It is an emulsion, based on biological degradable vegetal oil.

### FIELD OF APPLICATION

- Smooth non-absorbent formwork
- Absorbent formwork
- Heated formwork
- Textured formwork.

### CHARACTERISTICS

- Low viscous
- Excellent 'sticking' ability on vertical mould surfaces
- Self leveling after spray application
- Highly pore suppressing
- No combustible vapor
- No creation of resin
- Reduced 'dusty' residues on the formwork
- Safe for the operatives to handle
- Environmentally friendly
- Easy and precise separation of the formwork from the hardened concrete
- High quality surface finish
- No reduction of the concrete quality at the surface
- Protection of formwork from steel corrosion and early ageing.

### APPLICATION PROCEDURE

#### A) Surface preparation

All surfaces to be coated must be clean and free from dirt, dust, grease and any remaining concrete or grout residue. Steel formwork must be dry. Used formwork must be cleaned before.

#### B) Application

Ensure full mixing before applying. Apply a single, uniform and continuous thin layer on the full area of dry or damp formwork using a brush, roller or spray equipment. For architectural aesthetic concrete finishes, consumption may need to be adjusted. A preliminary trial must be carried out before full application in all situations.

### CONSUMPTION

- Wooden formwork ~120–130 m<sup>2</sup>/L
  - Metal or plastic formwork ~140–150 m<sup>2</sup>/L
- Consumption depends on the absorbency, surface porosity, roughness, surface profile, variations in level or wastage etc.

## PACKAGING

Betoform W18 is supplied in:

- 1 kg plastic can
- 5 kg plastic can
- 10 kg plastic can
- 1000 kg plastic can.

## SHELF LIFE-STORAGE

Original sealed packaging of this product is guaranteed to be of first quality for 12 months if stored in a dry area. The high humidity will reduce the shelf life of the bagged product.

## SAFETY INSTRUCTION

BETOFORM W18 is not considered dangerous according to the current regulation regarding the classification of mixtures. It is recommended to wear gloves and goggles and to take the usual precautions taken for the handling of chemicals. For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet. PRODUCT FOR PROFESSIONAL USE.

## TECHNICAL DATA

Product identity	
Composition:	Oil
Appearance:	Liquid
Colour:	White
Density:	0,85 kg/Lt at +20°C



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