

# SEPAFORM W

## Water Based Shutter Release Agent

### Description:

SEPAFORM W is a water-based emulsion product composed of synthetic oils, special emulsifying agents and special additives and high anti-adhesive properties towards the concrete. It is recommended as a universal stripping agent for wooden and metal formwork.

SEPAFORM W provides the plywood surface with a water repellent film which protects the formwork from aggressive water attack and, in addition, results in a smooth, stainless concrete surface.

### Uses:

SEPAFORM W is used as formwork release agent for different kind of applications including:

- Application on plywood form works.
- Application on metal formwork
- Can be used in slip form or sliding form system.
- For Vertical and horizontal formwork.

### Advantages:

- Water based, environment friendly product. It is odorless and non-flammable.
- Produces neat concrete surfaces by letting air and water bubbles rise freely during vibration.
- Effective on rough, lacquered and smooth exposed concrete surfaces, forming a saponaceous film which does not wash off.
- Adheres to all wooden or plywood form surfaces, as well as to synthetic or steel forms.
- Ensures easy release and extends useable life of shuttering.
- Minimize surface staining even with white cement concrete.

### Instructions for Use:

#### Surface Preparation:

Surface of form work must be clean, dry from oil or grease, clean from any contaminations and cement spatters.

### Mixing:

SEPAFORM W should be gently stirred immediately prior to use to ensure uniformity of material as supplied.

### Application:

SEPAFORM W is applied directly to formworks prior to casting by brush, roller or spraying machine. The product should be applied on plywood or steel shutter before each casting.

After every use of formwork, the shutter should be cleaned and recoated lightly with SEPAFORM W. In normal application it is recommended to apply the release agent two hours, at least, before casting.

Do not over apply SEPAFORM W on the formwork. Extra material might get mixed with the concrete and affect the concrete surface look.

TECHNICAL PROPERTIES	
Color	Milky liquid
Density	1.00 ± 0.03 kg/lit
Inflammability	None
Harmful 88/379 EEC	None
Chloride Content	None
pH	5.5-6

\*Values indicated may vary depending on the environment and conditions of the material. Figures given are tested according to standard laboratory conditions.

### Coverage:

SEPAFORM W coverage rate is:

- 14 square meters per liter on porous surfaces
- 20 square meters in semi porous surfaces
- 40 square meters on smooth surfaces

\*Coverage rate is an approximate value, and subject to actual site conditions.

### Packaging:

SEPAFORM W is supplied in 200 liter drums.

# SEPAFORM W

## Storage Conditions:

Store in original packing in dry conditions away from direct sunlight and high humidity levels.

## Shelf Life:

SEPAFORM W can be utilized within 12 months of production date if stored in proper conditions in an unopened original packing.

## Cleaning:

Clean used tools and equipment with detergent and water.

## Health and Safety:

- Avoid contact with eyes and skin. Wear suitable protective clothing such as coveralls, goggles, dust mask and gloves. Use barrier cream. Ensure that there is adequate ventilation. Do not breathe vapour or spray mist.

## FIRST AID:

- Eyes: In the event of accidental splashes, flush with warm water and seek medical advice.
- Skin: Wash skin thoroughly with soap and water
- Inhalation: Remove to fresh air, keep patient rested
- Ingestion: Do not induce vomiting. Seek immediate medical attention.

For further safety information, please refer to SEPAFORM W Material Safety Data Sheet.

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