

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 straining 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:

Stir the drum contents of SEPAFORM W very well before application. The product is ready to be used directly.

Application:

SEPAFORM W is applied directly to formworks prior to casting. Applied by brush, roller or spraying machine. The product should be applied on plywood or steel shutter before the 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	: 1.02 Kg/Lt.
Drying Time	: 2 hrs. at 25°C
Inflammability	: None
Harmful ECC 88/379	: None
Chloride Content	: None
pH Value	: 9.0

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

Packaging:

SEPAFORM W is supplied in 210 liter drums.

Storage Conditions:

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

SEPAFORM W

Shelf Life:

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

Cleaning:

Clean used tools with water.

Health and Safety:

- Use goggles and gloves during application. Do not breathe vapor of products.
- Avoid contact with eyes or skin.
- In case of contact in eyes, rinse immediately with plenty of water.

MATEX Rev.01-0519

This technical data sheet is not considered as local building codes. It shall be used as general reference for the product, based on our current knowledge and experience. However the company do not accept any liability arising from the use of its products as it has no direct control on how and where the product is applied.



P.O. BOX: 29585, Dubai, UAE, Tel: +971 4 333 4140, Fax: +971 4 333 4115
Email: info@matex.ae, www.matex-global.com