HIND MOULD RELEASE FORM TR3

MINERAL & VEGETABLE OIL EMULSION BASED SHUTTER/FORM RELEASE AGENT



DESCRIPTION

Hind Mould Release Form TR3 is a ready to use water emulsion vegetable and mineral oil based non irritating, non-toxic shutter/form release agent suitable for vertical and horizontal applications, and is used in all kind of form systems to get aesthetic surfaces. **Hind Mould Release Form TR3** is uniquely formulated for easy release of the concrete from the shutter/forms and a significantly improved quality improved smooth concrete surface is obtained which is homogenous and free of pin holes.

USES

Hind Mould Release Form TR3 can be used:

- It can be used for shutter faces made of wood, steel, aluminum, polyester or plywood molds to achieve excellent surface finish and optimum release of the form are required.
- To obtain clean and smooth concrete surface for Prestressed & Precast Concrete members.
- To obtain smooth surface for RCC structures.

ADVANTAGES

Hind Mould Release Form TR3 eliminates health and environmental risks compared to the conventional release agents and hence it can be used safely by workers at job site.

- Stripping becomes easy of the form due to very low adhesion of the concrete with the form.
- Extended life of form work.
- Can be used on all types of form work.
- Improved finish, stain and air free fair faced concrete.
- High coverage reduces corrosion risk of the form
- Non corrosive to steel.
- Non staining or color differences is senn on the concrete surface.

APPLICATION

Apply one coat only by brush, roller or spray on the clean surface. **Hind Mould Release Form TR 3** after application should be allowed to dry before concreting takes place. It should be noted that application of **Hind Mould Release Form TR 3** should not be done below 0°C and during heavy rain shower. After application the water requires 5-10 minutes to get evaporated depending on the ambient humidity and temperature of the air blowing on the structure. It is not recommended to be applied on form made of non-oil resistant rubber and polymers.

PROPERTIES

Aspect Milky	white /Light Yellowish white Liquid
Specific Gravity at 27°C	0.950 <u>+</u> 0.1
Coverage	20 to 50 Sq. Mtr. /Litre.
	The consumption depends on the surface texture and porosity of the form work.

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SHELF LIFE

Best before 12 months from the date of manufacture in unopened condition. Should be stored in a cool and dry place away from direct sunlight at temperature ranging between 5°C (Min.) and 40°C (Max.)

PACKING

105, 210 Ltr. HDPE Container

HANDLING PRECAUTION

Hind Mould Release Form TR 3 is non-toxic but ingestion is to be avoided. Any splashes to the skin must be washed with water. If contact with eyes occurs, wash well immediately with water and seek medical advice.



IMPORTANT NOTICE:

Hindcon Chemicals maintains a team of technically trained professionals to provide full support to your problems in construction, and recommend the correct product to suite your specific requirements. Our authorized applicators can attend your site for application of the products. The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.

Quality of our products are maintained as per ISO9001:2008 recommendations and continuous researches. The behaviour can change as per the prevailing conditions at the time of applications. Since **HINDCON CHEMICALS LIMITED** has no control over the use to which the users may put the material, it does not claim or warrant that in the user's particular circumstances, the result that the user will obtain from the product will be the same as those described in this communication or that the user will find the information or recommendations complete, accurate or useful. The client must test and ascertain the safety and fitness for the product for use. The right to change the properties of the products is reserved with us. The proprietary rights of third parties must be observed. All orders are accepted subject to the terms of sale and delivery. Users must always refer to the most recent issue of the latest Data Sheet for the product concerned, copies of which will be supplied on request.



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