

TRI-FORM R

Releasing agent for mould and shutter.

Description

TRI-FORM R is a ready for use chemical releasing agent for all types of moulds and shatters faces, where is blended from selective refined mineral oils and other special additives.



Typical uses

TRI-FORM R is applied on mould and shutter faces prior to casting concrete In order to achieve a clean release after removal of form work and to achieve concrete has a smooth uniform finish with reduced incidence of blow holes.

Advantages

- Easy application.
- High quality of concrete finishes surfaces.
- Easy release of moulds. Shatters without any damages.
- Protection of form-work from steel corrosion and early aging.

Technical Data @°25c

Appearance	Brownish yellow liquid
Density	0.83 ± 0.02 kg/L
Rate of use	20 M ² / L for wood surfaces 55 M ² / L for steel and plastic surfaces (Depending on the porosity of mould, shatters surfaces)

Directions for use

- The new mould and shutter no preparation of the surface is required.
- The used form work should be clean and dry before application, with any residues of rust or concrete removed.
- Mix the product well before use.
- Apply the product by spray, brush, roller or sponge on the surfaces of mould and shutter .
- one coat is enough in case of non pores surfaces, but in case surfaces with high porosity may be need to apply another coat.

Package

- **Tri -Form R** is available in containers (20 & 200 & 1000)

Storage conditions

- Store the material in a cool, dry and covered place.
- Temperature should not exceed (10 – 30) C° .
- Do not expose the pails to direct sunlight and keep away from all sources of heat.

Shelf life

- 12 months stored in dry and cool place.

Cleaning

All tools should be cleaned with thinner immediately after use.

Sustainability and environmental accountability

• TRI-CHEM's Environmental sustainability is the accountability to conserve natural resources and protect global ecosystems to support health and well-being for this a more positive approach is that accountability guides the actions of power-holders towards more socially and environmentally sustainable results.

Technical support

- For any technical support, please contact TRI-CHEM technical office or representatives.

Health and safety responsibility

- Workplace health and safety is all about sensibly managing risks to protect TRI-CHEM's workers and business.
- ISO 45001 is a systematic health and safety management is characterized by strong leadership involving managers, workers, suppliers, contractors and customers and also health and safety management is an essential part of the movement towards sustainable development.
- Spillages should be washed down immediately.
- PPE in accordance with the health and safety rules should be used during the materials application.
- For irritant effects of the non-cured material, avoid contact with skin and eyes during storage and application.

Institutional Excellence and quality performance

- Institutional excellence in TRI-CHEM refers to achieving high levels of performance, quality and effectiveness in all aspects of TRI-CHEM company's work, it involves a systematic and continuous effort to improve an organization's performance by applying best practices, innovative approaches and evidence-based strategies, institutional excellence spans various areas, such as training , research, innovation, community engagement, governance, management and sustainability, and involves setting high standards, measuring performance against these standards and continuously improving performance to meet or exceed these standards, excellence in TRI-CHEM also includes a culture of continuous improvement and learning, where everyone in the organization is committed to achieving the organization's goals, working together to find solutions to challenges and opportunities, and requires a collaborative approach that includes all stakeholders.
- All products originating from TRI-CHEM facility are manufactured under a quality management system independently certified to conform the requirements of the quality standards (ISO 9001:2015).

**Factory & Head Office:**

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Disclaimer

- While TRI-CHEM guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control.
- TRI-CHEM is recommended to verify with TRI-CHEM that the product is suitable for the intended use, and that this data sheet version is the latest one.
- TRI-CHEM may modify it without prior notice and technical characteristics are listed for guidance only.
- Any specification, recommendation or information mentioned in this product data sheet is (to TRI-CHEM's best knowledge) true and reliable.
- However, because TRI-CHEM has no influence on the application method of these products and the care taken, the company cannot accept any liability arising from the use of its products. TRI-CHEM's warranty is therefore limited to the quality of the materials supplied which are guaranteed against defective materials.

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