



**TECHNY
CHEMY**

TEC[®] RELEASE MA Mineral Oil Based Mould Release Compound

KEY BENEFITS AND FEATURES

- A special blend of mineral oils and release chemicals resulting in a mould release compound far superior to conventional oils.
- Guarantee's easy release of form work, be it wood plywood or steel forms.
- Ensures neat finish of concrete on removal of forms.
- Reduces blow-holes in concrete and also ensures neat edges.
- Does not affect the bond of subsequent plasters to concrete surface.
- Does not stain the concrete.
- Prevents wooden and plywood shutters from water absorption and subsequent swelling.
- Protects steel form work against corrosion.
- Extends life of all kinds of formwork.
- The forms can be cleaned easily between uses.

USAGE

- Useful for all kinds of forms wood, plywood and steel.
- Ideal for use in moulds for Pre- Cast Concrete.
- Suitable for use in steam cured concrete.
- Also suitable for use in warm weather concreting.
- Non-staining property permits usage with white cement.

DIRECTIONS FOR USE

Surface Preparation:

Very little surface preparation is required for new moulds. Wiping clean to be free of dust and deposits would suffice. For used moulds complete removal of previous use cement deposits and previously applied release oils is vital.

Mixing:

Tec[®] Release MA should be thoroughly in its container before use.

Application

Tec[®] Release MA may be applied by brush, sponge or sprayer. One thin layer application is sufficient for steel forms. Excess application is not only expensive but also counter productive leading to surface dusting. After the first application, subsequent applications may be done immediately after removal of mould and proper cleaning. Wood and plywood moulds may be impregnated with a second coat application when new. Subsequently only single coats need be applied.

CLEANING

Tools and spraying equipments should be cleaned immediately with Tec[®] Nova SOL. Tool Cleaner.

PRECAUTIONS

Tec[®] Release MA is non-toxic and has a low flammability risk. However, inhaling the spray should be avoided. Use of gloves, goggles and other protective gear is mandatory. In case of accidental eye contact thorough water washing is advised. This should be followed up with professional medical assistance. Tec[®] Release MA should not be swallowed. Contact with skin should be avoided. Application area should be well ventilated and smoking strictly prohibited at the site. Although Tec[®] Release MA has a high flash point exposure to direct flames should be avoided.



Certified:
ISO 9001 (QMS) & ISO
14001 (EMS)



Technical Data

Physical State	Straw Coloured Liquid
Film Colour	Clear
Specific Gravity	0.83 ± 0.02
Application Temperature	Not less than 10°C
Storage	Store in cool, dry location
Shelf Life	Maximum of 1 year from date of manufacture in unopened Package
Coverage	20-60 SqM/Kg/Coat*

* Coverage will vary widely depending on the porosity of the form surface being treated

Packaging

Available in: 80, 175Kg Packs.

OTHER PRODUCTS

Techny manufactures lot more range of other products for construction and repair applications. They include admixtures for concrete, mortars, block making etc, waterproof and damp proof coating systems, Repair and rehabilitations products, Grouts and Anchors, Protective, Decorative and Corrosion prevention coatings, Epoxy Flooring systems, Industrial flooring systems and Tiling aids. For more details refer Separate Product brochures.

Every reasonable precaution is taken in the manufacture of the Techny products to ensure that they comply with high standards of quality. The recommendations and properties of the products are based upon what is believed to be the most reliable information available and are not intended as recommendations which infringe other patents. Although all Techny products are subject to rigid quality tests, no specific guarantee can be given, because results depend not only on quality but also on other factors beyond our control. We therefore welcome consultation in the event of doubt about application performance etc but do not accept any liability either directly or indirectly arising from the use of the products whether used as per its specifications or advice or otherwise. All transactions shall be subject to our terms of sale, delivery and payment. The leaflet supercedes the previous one and any new issue may take place without notice to supercede this edition as and when it becomes necessary.

TECHNICAL DATA SHEET
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CORPORATE OFFICE:

No.24, Patel Street, Ayyappa Nagar, Tiruchirapalli-620 021, Tamil Nadu, India
Phone : 0431 2458519 Fax No : 0431 2458590 Email : info@technychemy.co.in
Web : www.technychemy.co.in