



## REMOL

### Chemical mould - release agent

#### Description:

REMOL is specially formulated blend of mineral oils and chemicals having release properties which are superior to those of conventional mould oil. The chemicals react with the alkali in the concrete to form a thin water repellent skin on the surface of the mould, thereby enabling easy stripping from concrete and acting as a protection to steel and wooden formwork.

#### Uses:

To provide quick, clean and easy stripping of moulds, and formwork and ensure high quality fair-faced and stain free concrete

#### Advantages/Characteristics:

- Ensures easy release, good fair-faced concrete
- Can be used on all types of formwork
- Minimizes surface blemishes and staining
- Minimizes cleaning of shutters before re-use
- Reduces opportunity of damage to formwork, extending usable life

#### Company Standard Compliance:



#### Technical Information:

Properties	Specification
Appearance	Pale yellow colored liquid
Specific gravity	0.80 to 0.84 @ 20°C
Flammable	No

Staining	No
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#### Application Procedure:

##### Preparation of new moulds:

- For used moulds, all traces of cement must be removed together with any surface deposit of previous oils.

##### Coating:

- REMOL can be applied by brush, sponge or conventional mould oil-sprayer. Stir the contents of the container thoroughly before use. Apply one coat of REMOL thinly and evenly over the entire surface.
- Wipe or brush off any particles that may remain on the surface apply one coat of REMOL as previously

##### Coverage:

A coverage between 20 to 60 m<sup>2</sup> per litre is possible depending upon the porosity and texture of mould surface.

##### Packaging:

REMOL is supplied in 20, 50 & 200 lit pack.

##### Storage & Shelf-life:

1 year from the date of manufacturing if stored in cool dry place under shaded area and if unopened sealed pack condition surface after completion of the preparation work.

**Health & Safety:**

Gloves should be worn when handling REMOL. Splashes on the skin should be removed with soap and water. Contact with eyes must be avoided and accidental contamination should be washed thoroughly with plenty of water and medical treatment sought immediately. Good ventilation should be ensured and smoking during use is prohibited.

**Fire:**

Due to the high flash point, the flammability risk of REMOL is low. Ensure adequate ventilation. Using REMOL near naked flame or smoking during use should be avoided.

Flash point is 160°C (COC)

 <p>Indian Green Building Council</p>	<p>It is the practice of increasing efficiency with which buildings use resources- energy, water and materials-while reducing building impacts on human health and the environment.</p>
	<p>ISO 45001 is the world's international standard for occupational health and safety, issued to protect employees and visitors from work-related accidents and diseases.</p>
	<p>ISO 9001:2015 is a globally recognized standard for quality management systems (QMS). It helps organizations of all sizes and sectors to: Improve performance, Meet customer expectations, Demonstrate commitment to quality, and Identify and improve processes that lack consistency.</p>
	<p>ISO 14001 is the internationally recognized standard for environmental management systems (EMS). It provides a framework for organizations to design and implement an EMS, and continually improve their environmental performance</p>

	<p>This symbol is used to identify Redwop products which give off a low level of volatile organic compounds(VOC) as certified by GEV (Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.), an international organisation for controlling the level of emissions from products used for floors.</p>
	<p>Our Commitment To The Environment Redwop products assist Project Designers and Contractors create innovative LEED (The Leadership in Energy and Environmental Design) certified projects, in compliance with the U.S. Green Building Council.</p>
	<p>ISO/IEC 17025 enables laboratories to demonstrate that they operate competently and generate valid results, thereby promoting confidence in their work both nationally and around the world.</p>

Country: India

format: RCPL/QA/025-00

issue Date: 2024-12-01 04:03:46



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