

## ChemMould Release Agent-I

(Mineral Oil Based Form Release Agent)

Customized Construction Chemicals

**Description:-** ChemMould Release Agent is specially formulated blend of mineral oils and chemicals having excellent release properties which are superior to those of a conventional mould oil. The ChemMould release agent 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.

### Characteristic Parameters

| Test Parameters                                                                            | Specifications               |
|--------------------------------------------------------------------------------------------|------------------------------|
| Aspect                                                                                     | Light Yellowish Color Liquid |
| Specific Gravity at 27°C                                                                   | 0.84 - 0.88                  |
| Coverage, m <sup>2</sup> /liter (Depending Upon the Porosity and Texture of Mould Surface) | 30 – 60                      |

### Features/Advantages

- ❖ It ensure easy release and good fair-faced concrete.
- ❖ Protects plywood forms from bulging due to water absorption, thus increases the number of Re-uses.
- ❖ Eliminates voids, defects, build-up of concrete and mortar & provides fair finished exposed concrete.

### Applications

- ❖ Can be used on all types of formwork.
- ❖ Equipment maintenance-scoots, buckets hoist and paving machines.
- ❖ Precast moulds & plywood.

### Application Methodology

- ❖ Clean formwork properly by using wire brush or dry air jet.
- ❖ Mix ChemMould release agent properly before use.
- ❖ Application of ChemMould release agent recommended by a sprayer, although brush, roller or swab may also be used.
- ❖ Applied forms may be used after 20-30 minutes of ChemMould release agent application.

### Health & Safety

- ❖ Before handling wear suitable protective clothing, gloves, Nose mask, Helmet and Goggles.
- ❖ Avoid contact with skin /eyes, and avoid swallowing.
- ❖ Ensure adequate ventilation and avoid inhalation of vapor.
- ❖ If material contacted to skin, eye rinse with plenty of clean water, then cleanse with soap and water. If swallowed, seek medical attention immediately.

**Packing:-** 20, 50 and 200 Liters.

**Shelf-Life and Storage Condition:-** Shelf life is 12 months from the date of manufacturing when stored properly in undamaged and unopened original sealed drum/container. Keep in dry and cool Place & temperature should be +10°C to + 30°C.

### **Our Other Products Ranges Are:-**

- Concrete Admixtures
- Sealants & Primer
- Industrial Floorings
- Concrete Repair Products
- Mould Release Agents
- Adhesive for Tiles, Marbles and Stones
- Concrete Curing Compounds
- Waterproofing Chemicals
- Industrial Grouts
- Concrete Hardeners
- Concrete Bonding Agents
- Joint Filler Grouts for Tiles, Marbles and Stones

Offshore

**Important Note:-**Offshore Chemox products are confirming standard manufacturing specification and procedure. Offshore Chemox products are given in good faith based on Offshore Chemox current knowledge and experience of the products when properly stored, handled and applied under normal conditions. Offshore Chemox product are confident against defective materials and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Offshore Chemox endeavors to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification, recommendation or information given by it.

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#### **OFFSHORE CHEMOX**

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