



# Eterna Demoulding Oil

## *Multi-Purpose Demoulding Oil*

**Eterna Demoulding Oil is a multi-purpose, low viscosity concrete mould release oil, designed to provide a high-quality finish whilst remaining extremely cost effective.**

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### **Applications**

Demoulding Oil is suitable for use on steel or wooden moulds and where natural or steam curing is applied. The product can be applied by spray at a coverage of 60m<sup>2</sup>/liter – 70m<sup>2</sup>/liter or by brush or swab at a coverage rate of 30-50m<sup>2</sup>/liter.

### **Typical uses include.**

- Concrete Sleepers
- Precast walls
- Shutter casting, and
- Intricate casts

### **Benefits and Performance Features**

- Easy to apply and control spread rate, minimizing wastage.
- Reduces reject rate, thereby reducing production costs.
- Easy to control quality resulting in higher productivity.
- No need to stock range of release agents, thereby reducing inventory costs. Also prevents use of incorrect product.
- Protects steel formwork from corrosion, thereby extending working life and minimizing repair and replacement costs.
- Minimizes high cost of labor in cleaning moulds.
- Reduces the need for high stock of formwork as turn-around is efficient. No need to mix on site, ensuring minimum handling.

### **HSE: Health, Safety & Environment**

Eterna Demoulding oil is unlikely to present any significant HSE hazard when properly used in the recommended application whilst good industrial, personal hygiene, and environmental standards are maintained.

Avoid contact with skin. Use impervious gloves with used oil. In the event of skin contact, wash immediately with soap and water.

Dispose used oil safely. Do not discharge into drains, soil, or water.

### **Advice on Application**

Airless spray is one of the best methods of application, but cloth, brush, mop, and squeegee are all suitable. Over-application of release agent should be avoided. Best results are achieved with a thin, uniform, and complete coating. All release agents should be stored under cover and bungs or lids on open containers must be tightly sealed.

Advice on applications not covered in this leaflet may be obtained from the Eterna Plc, 5a Oba Adeyinka Oyekan Avenue, Ikoyi, Lagos.

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### **Typical Physical Characteristics**

<b>Base Oil</b>	<b>Mineral</b>
<b>Kinematic Viscosity</b>	
<b>@40°C, cSt</b>	<b>24</b>
<b>Density @ 20°C, kg/cu.m</b>	<b>0.865</b>
<b>Flash Point °C</b>	<b>80 min</b>
<b>(Cleveland Open Cup)</b>	

*These characteristics are typical of current production. Whilst future production will conform to Eterna specifications, variations in these characteristics may occur.*