

Form Oil

Technical Datasheet

1. Description

Form Oil is a general purpose mould release fluid. It may be used for the release of concrete in moulds such as those used in the construction of formwork and shuttering. Excellent on moulds for precast fencing and similar intricate shapes.

2. Typical Application

Form Oil is suitable for use in all operations when a general purpose mould release fluid is required. It can be used in a wide variety of applications such as the construction of concrete using metal shutters or any intricate precast application. It gives a smooth, stain free finish and the formwork separates easily and remains rust free on standing. It should be applied to the moulds by brush or spray before the pouring of the concrete.

3. Properties

Property	Value
Nature	Liquid
Flas Point °C	82 °C
Density at 20 °C	0.86
Viscosity at 40 °C	9

3. Packaging

Containers	20L, 210L and 1000L
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4. Directions for Use

- Surface Preparation: Ensure all form surfaces (timber, steel, plastic) are clean, dry, and free from rust, dirt, or old concrete laitance.
- Application: Apply the form oil in a thin, uniform film using a sprayer, brush, or roller. For steel forms, a "fog" spray application is recommended.
- Coverage: Avoid excessive application to prevent surface defects; remove any puddles or runs with a brush. Typical coverage is 20m² per liter for timber and up to 45m² per liter for steel/plastic.
- Drying Time: Allow the oil to dry for 1–3 hours before pouring concrete.
- Safety: Wear protective clothing, including gloves and goggles, and ensure proper ventilation during application.

5. Safety and Storage

Always wear full PPE when using the product. For further information refer to MSDS or contact your local RSS Mining Representative. V-Seal is classified as harmless. RSS Mining (Pty) Ltd will provide onsite assistance when requested.