

GENERAL DESCRIPTION

AXEL MOULD OIL 904 D is a high-grade blend of mineral oils and chemicals specially designed to promote a de-mould interface between both steel and timber formwork during concreting.

AXEL MOULD OIL 904 D forms a very low surface tension on the formwork thus preventing the adhesion of the cement matrix to the formwork. It also provides a good rust protection on metal surface.

RECOMMENDED USES

Use as a chemical formwork release agent to concrete interface such as:

- * Metal formwork
- * Timber formwork
- * Plastic formwork

CHARACTERISTICS & ADVANTAGES

- * Economical
- * Promote water repellency
- * Easy to use
- * Non-staining
- * Can be used on all types of formwork
- * Reduce corrosion on steel formworks

COVERAGE

Approximately 15 m²/litre depending on substrate porosity

COLOURS

Pale straw

PACKING

200 litre per drum

STORAGE

When stored in sealed containers a shelf life of 12 months can be expected. It needs to be mixed well before used.

MOULD OIL 904 D

Oil Based Formwork Release Agent

SURFACE PREPARATIONS

Ensure that all surfaces to be coated must be clean and free from dust, dirt and grease.

METHOD OF APPLICATION

Preferably by low pressure sprayer which will permit the quoted rates of spread to be obtained. Brush applicator may also be used but the material should be well brushed out to obtain the most economical and effective results. Formwork should be treated before being erected, thus avoiding the dust and other contamination of reinforcement. Should reinforcement become coated with **AXEL MOULD OIL 904 D** by accident, it should be painted with a cement slurry to react with the **AXEL MOULD OIL 904 D** and this slurry should be brushed off immediately before the concrete is poured. **AXEL MOULD OIL 904 D** should be applied to the formwork prior to each use, it should be given at least 5 to 10 minutes to penetrate the surface before concrete or the brick. Timber forms can be protected and sealed with **AXEL MOULD OIL 904 D** enabling re-use many times without deterioration. Ensure **AXEL FORMGUM 921** is fully cured before applying **AXEL MOULD OIL 904 D**.

CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened and or cured material can only be mechanically removed.

TECHNICAL SPECIFICATIONS

Appearance	Pale straw
Specific gravity	0.82 ~ 0.92

SHELF LIFE

12 months from the date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions.