

Demokret Eco D1

constructive solutions

Synthetic-based 'green' high performance mould release agent

Uses

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

Advantages

- Biodegradable
- Suitable for all types of formwork
- Use in both 'wet' and 'dry' concrete processes
- Minimises cleaning prior to re-use due to clean release
- Ensures good fair faced concrete with reduced blowholes
- Easily sprayed
- Non staining
- Very economical coverage rates
- Inhibits corrosion of steel formwork
- Mobile at low temperatures
- Can be used with white cement
- Excellent definition of moulded surfaces
- Especially useful in instantaneous demould 'flip-over' pre-cast concrete industry

Description

Demokret Eco D1 is a specially formulated synthetic-based oil, having release properties which are superior to those of a conventional mould oil. Demokret Eco D1 is supplied as a pale straw colour liquid ready for direct application.

In addition to preventing adhesion of the cement matrix to the formwork Demokret Eco D1 allows air, which would otherwise be trapped, to escape from the surface during placing and vibration. This air release property minimises surface blemishes and results in a substantial reduction in remedial costs.

Properties

Nature	Liquid
Colour	Pale Straw
Specific Gravity	0.81
Viscosity	4 centipoise
Freezing Point	< -15°C

Typical coverage rates

Coverages between 20-30m²/litre dependent on the type of surface being treated (i.e. metal, wood, plastic etc) and the thickness of application compatible with 'wet' or 'dry' concrete processes.

Instruction for use

Demokret Eco D1 can be applied using conventional spray equipment, brush or sponge. 'Wet' concrete applications usually require 'ragging' after spray application for best possible surface finishes. The correct nozzle size should be used when spraying and Demokret Eco D1 should be applied in a continuous even film. Best results are achieved when spraying by using a pressure of 4 bar.

Precautions

Refer to the appropriate Material Safety Data Sheet for information.

Packaging

Demokret Eco D1 is supplied in 20 litre drums or 1000 litre bulk supply

Storage

Demokret Eco D1 should be stored at a temperature of (5-35°C).

Demokret Eco D1 has a shelf life of at least 12 months when stored in its original unopened containers. Re-seal container after use.

Precautions

Health and safety

For further information consult the Material Safety Data Sheet available for this product.



Important note

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