

MAK RELEASING AGENT

Absolute solution for releasing of formwork



Description

Mak Releasing Agent is suitable for mould and shutter faces prior to casting concrete, to achieve an easy and clean release after removal of formwork. The casted concrete has a smooth uniform finish with reduced incidence of blow holes.

Features

- ◆ Ready to use.
- ◆ High quality surface finish.
- ◆ Protection of formwork from steel corrosion and early aging.
- ◆ Excellent 'sticking' ability on vertical mould surfaces.
- ◆ Self-levelling after spray application.
- ◆ Non-combustible vapour.
- ◆ Reduced 'dusty' residues on the formwork.
- ◆ Safe for the operatives to handle.
- ◆ Easy and precise separation of the formwork from the hardened concrete.

Packaging

Available in 5 L jerry.

Coverage

Average coverage for various materials:

50-60 sqm/L for steel and plastic
40-50 sqm/L for coated plywood
20-30 sqm/L for untreated timber

Application Method

All formwork should be clean and dry before application, with any residues of rust or concrete removed. Stir thoroughly before application. Apply undiluted by spray, brush or roller ensuring a thin and even coverage. Care should be taken to avoid over application which can result in dusting of the concrete surface.

Any excess material in the bottom of the moulds should be mopped up prior to the placement of the concrete. For new and unsealed timbers or other highly absorbent formwork, pre-treatment is recommended with a second coat prior to use. After application, an evaporation period of 20 minutes (at +20°C) should be observed prior to casting.

Note: Only apply a thin film. Overdosing can cause dusting.

Uses

It is sprayed or brushed as a releasing agent for smooth non-absorbent formwork, absorbent formwork, heated formwork (up to 70°C) and textured formwork.

Shelf Life

6 months from date of manufacture when stored in undamaged, unopened original containers.

Technical Specifications

Characteristic	Test Methods
Physical State	Semi liquid
Colour	Brown
Odour	Mild
Density	ca. 0.97 g/cm ³
Specific Gravity @15 °C	0.95
Total Acid No.(TAN)mg/KOH	Nil 0.014
Boiling Point °C	99.5°C
Corrosion Test (on CastIron)	Pass
Freezing Point °C	(-) 0°C

Disclaimer

Whilst any information contained herein is true, accurate and represents our best knowledge and are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. No warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

Storage

Store in dry conditions at temperatures between +5°C and +25°C. Protect from direct sunlight and frost. If frozen and/or if precipitation has occurred, the product may be used after thawing slowly at room temperature followed by intensive remixing.

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