



MA DS-R1

Release agent for aluminum formwork (Roller method)



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RELEASE AGENT FOR ALUMINUM FORMWORK (ROLLER METHOD)

I. DESCRIPTION:

MA DS-R1 is a specially formulated release agent designed for use with plastic and metal formwork in precast concrete applications. It is particularly suitable for vibration-pressed concrete technology, allowing for easy formwork removal and cleaning.

II. USES:

MA DS-R1 is an emulsion ready-to-use form release agent which provides complete release of concrete or grout.

MA DS-R1 is applied for:

- Gang form, aluminum, steel or wooden formwork.
- Square pile, box culvert, precast mould.
- Types of formwork used for concrete products such as: concrete sheet pile, box culvert, spun concrete pipe, square concrete pile, concrete beam, precast concrete panel.

III. ADVANTAGES:

MA DS-R1 offers the following key benefits:

- Easy to apply with economical consumption.
- Ensures smooth and high-quality concrete surface finish.
- Reduces time for formwork cleaning.
- Enhances production efficiency.
- Prolongs the service life of formwork.

IV. PRODUCT INFORMATION:

Data	MA SP1C
Appearance	Green
Density	0.92 +/- 0.05 g/cm ³
Solid Content	>30%
Consumption	10 - 20 lít / m ²
Packaging	25L cans/ 200L drums/ 1000L IBC tanks.
Storage conditions	Dry, cool, shaded place

V. APPLICATION:

Surface preparation: Formwork surfaces must be clean and free from old concrete residues.

Tool preparation: Ensure all tools are clean. Stir the product thoroughly before use.

Application: Apply a thin, even coat onto the formwork surface using a brush or roller.

Cleaning: Clean all tools and equipment with clean water or solvent immediately after use.

VI. ECOLOGY, HEALTH AND SAFETY:

PPE: Wear appropriate protective clothing, goggles, and gloves during transportation and application.

Transportation: Non-hazardous.

Important notes: In case of contact with eyes or mouth, rinse immediately with clean water.

Refer to the Material Safety Data Sheet (MSDS) and other relevant safety documentation.



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