



Technical Data Sheet

Jul-26

RMO RELEASE OIL

PRODUCT DESCRIPTION:

RMO RELEASE OIL is a high-performance, chemically active release agent formulated for use on a variety of formwork substrates including steel, plywood, and aluminium.

The product reacts at the interface between concrete and formwork to facilitate clean separation, delivering consistent surface finishes.

Proper application assists in producing uniform concrete panels that are suitable for direct coating or finishing without the need for additional surface preparation.

KEY FEATURES

- Promotes clean and efficient formwork release
- Forms a water-resistant film once cured
- Minimises surface defects and post-treatment requirements
- High spread rate for cost-effective applications
- Contributes to extended formwork service life
- Provides corrosion resistance on steel surfaces

APPLICATION

All surfaces must be clean, dry, and free from contaminants such as dust, debris, standing water, or cutting residues prior to application.

RMO RELEASE OIL is best applied using a low-pressure spray system to ensure an even, continuous film. Brushes or rollers may be used where spraying is not practical.

Ensure full and uniform coverage across the surface, recoat areas that appear undertreated or excessively absorbed. Application rates may vary depending on substrate and method.

For plywood formwork, it is recommended to apply heavier coats to exposed edges to enhance moisture resistance and durability.

Once cured, the applied film maintains its performance as a release agent, withstanding light environmental exposure such as condensation or minor rainfall for extended periods.

LIMITATIONS

Over-application or pooling may result in delayed drying and surface marking.

Exercise care when applying in high temperatures or windy conditions to prevent uneven coverage.

Protect treated surfaces from rainfall until the coating has fully dried.

Always apply in accordance with recommended guidelines.

PACKS:

20L, 200L, 1,000L IBC.

FIRST AID, SAFETY & STORAGE:

Refer to Material Safety Data Sheet

TECHNICAL DATA

COVERAGE	10-20m ² per litre
CLEAN UP	White Spirits.
FIRST AID, SAFETY & STORAGE	Refer to Material Safety Data sheet.
PACKS	20L, 200L, 1000 (IBC)



COLORO RMO RELEASE OIL - TDS JULY 2026

This Product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the way, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Chemical House does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether in accordance with any advice, specification, recommendation, or information given by it.

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