

Short Description

Lanotec Release Agent is a concentrated, lanolin based concrete release agent for formwork, precast and tilt-up panels. It is safe for use on a range of surfaces and is derived from natural, sustainable ingredients. It is safe for use near environmentally sensitive areas and waterways and contains lanolin blended with an evaporative carrier and surfactant.

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Features:

- Breaks concrete bonds
- Protects tubes, jacks and fittings from corrosion
- Lubricates jacks and fittings
- Extends the life of timber and metal moulds
- Protects equipment from concrete and paint overspray
- Safe for use on PVC, fibreglass, polypropylene, rubbers and polystyrene

Ideal for:

- Use on form surfaces including steel, timber, plywood, PVC, rubber, polypropylene, plastic and fibreglass
- Environmentally sensitive areas and waterways
- Protection of machinery and equipment from concrete overspray

APPLICATION

Mixing:

For concrete, mix at 1:6 parts water when using as a formwork release agent, tilt panel bond breaker or as a precast mould oil.

For scaffolding, mix at 1:4 parts water when using as a lubricant for jacks & fittings, or as spatter protection for tubes, jack, fittings and equipment.

Placement:

Apply a fine even coat with quality sprayer and flush sprayer with water only.

Tilt Panel: When using as a bond breaker, apply to the top of cured panel in 2 even diagonal opposing coats. In extreme heat, the panels can be sprayed with water before Lanotec Release Agent is applied, this reduces the amount of Release Agent absorbed by the cured panel. If it rains after application, feel for waxy surface and judge if further application is required.

Formwork: Continued use on formwork leaves surface clean after stripping; no cleaning required between pours, simply spray, pour, strip and repeat. For best results, apply to the horizontal before erection (steel & aluminium) where practical.

Precast: Non staining for coloured concrete, this product can be applied after setting polystyrene block outs

(does not affect polystyrene). If mopping the finish, use a new clean mop pre soaked in Lanotec Release Agent. It is safe for fibreglass, PVC, polypropylene and rubber moulds, including high performance for bullnose moulds.

Clean Up:

Clean via immediate and thorough flushing with clean water while material is still wet. Dried material may require sanding or grinding for removal. Do not allow Lithium Hardener to come into contact with glass, fabric, metal, or painted surfaces. Immediately wipe contaminated surfaces with a damp cloth, then wipe dry with a second clean cloth.

Storage:

Keep in cool, dry, well ventilated place. Virtually indefinite shelf life if kept sealed in reasonable conditions. Once mixed with water, use within 2 days.

Yield:

Approximately 20 - 25sqm per Litre of mixed product. Application rates necessary to optimise performance may vary depending on form condition and porosity, concrete composition and curing time, concrete build up, and ambient temperature.

Additional Information

CODE	40-LRA20
U.O.M	Each
Weight	20
Brand	Lanotec
Size	20 L
Appearance / Composition	Liquid
Yield	Covers approximately 20 - 25sqm/Litre when mixed

