



Size	Part No.	Coverage
2.9L (makes 20L)	RA\0003	500m ²
5L (makes 35L)	RA\0005	875m ²
20L (makes 140L)	RA\0020	3500m ²

- FEATURES:**
- Concentrate (mix with water)
 - Low suction between panels
 - Resists rain wash off
 - Compatible with most coating systems
 - Biodegradable
 - Low Eco-Toxicity
 - Mixed formula classified under WHS as non-hazardous
 - Non Evaporative
 - Lubricates & protects fittings

CONTENTS: Lanolin, blended with an evaporative carrier & surfactant. Mixes with water.

APPLICATIONS:

Concrete (mix @ 1:6 parts water)

- Formwork Release Agent
- Tilt Panel Bond Breaker
- Precast Mould Oil

Scaffolding (mix @ 1:4 parts water)

- Lubricant for jacks & fittings
- Spatter protection for tubes, jack, fittings and equipment

- For use on form surfaces including steel, timber, plywood, PVC, rubber, polypropylene, plastic & fibreglass
- Safe for environmentally sensitive areas and waterways
- Protection of machinery and equipment from concrete overspray

PHYSICAL PROPERTIES:

- **Appearance:** Dark brown liquid with distinctive wool fleece & solvent odour
- **Boiling Point/Range (°C):** 110-250
- **Flash Point (°C):** >65°C;
>100° when diluted with water
- **Specific Gravity (g/ml @ 20°C):** 0.863
- **Viscosity (cSt @ 25°C):** 43.7
- **Demulsibility:** Emulsifiable

COVERAGE RATE:

- Approximately 20-25m² 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

STORAGE & TRANSPORT:

- This product is classified as non-Dangerous Goods
- Store in a cool, dry place
- Shelf life - 7 years if kept sealed in reasonable conditions
- Once mixed with water, use within 2 days

For safe handling of this product, please consult the Safety Data Sheet (SDS)

Always read entire label before using product



PREPARATION:

- Shake or stir Lanotec Release Agent concentrate to consistency before mixing with water.
- Add concentrate to container then add water to achieve your desired dilution rate.
- High quality sprayer recommended (Chapin brand or similar).
- For best results apply to a clean dry surface.

APPLICATION:

- Apply a fine even coat with quality sprayer

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
 - 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
 - Safe for fibreglass, PVC, polypropylene and rubber moulds
 - High performance for bullnose moulds
- Flush sprayer with water only

COATINGS:

- Lanotec Release Agent degrades in the curing process of concrete
- If used to manufacturer specifications, chemical cleaning of the concrete is not required before applying a coating system. High pressure water blast is all that is required for best results
- Adhesion testing as per AS 1580.408 indicates that Lanotec Release Agent did not cause adhesion failure of the coating systems at the coating/concrete interface of coating systems to the cured concrete. For further information in regards to this please contact Lanotec Australia

LEGAL NOTE:

The information, and the recommendations relating to the application and end use of Lanotec products, are given in good faith based on Lanotec's current knowledge and experience of the products when properly stored, handled and applied under normal conditions, in accordance with Lanotec's recommendations. However due to differences in materials, site conditions or any other factor that could affect performance, Lanotec makes no other warranty, either express or implied, concerning this product. There is no warranty in respect of merchantability. Nor can one be inferred either from this information, or from any written recommendations, or from any other advice offered. Lanotec makes no warranty in regards to the performance of the product, once applied by the user. The purchaser / user assumes all risks associated with application of the product.

The user of the product must test the product's suitability for the intended application and purpose. Lanotec reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request, and can be found on the Lanotec website.

FOR MORE INFORMATION:
Lanotec Australia Pty Ltd
PO Box 360 Archerfield QLD 4108
Ph: 07 3373 3700 E: info@lanotec.com.au

For safe handling of this product, please consult the
Safety Data Sheet (SDS)