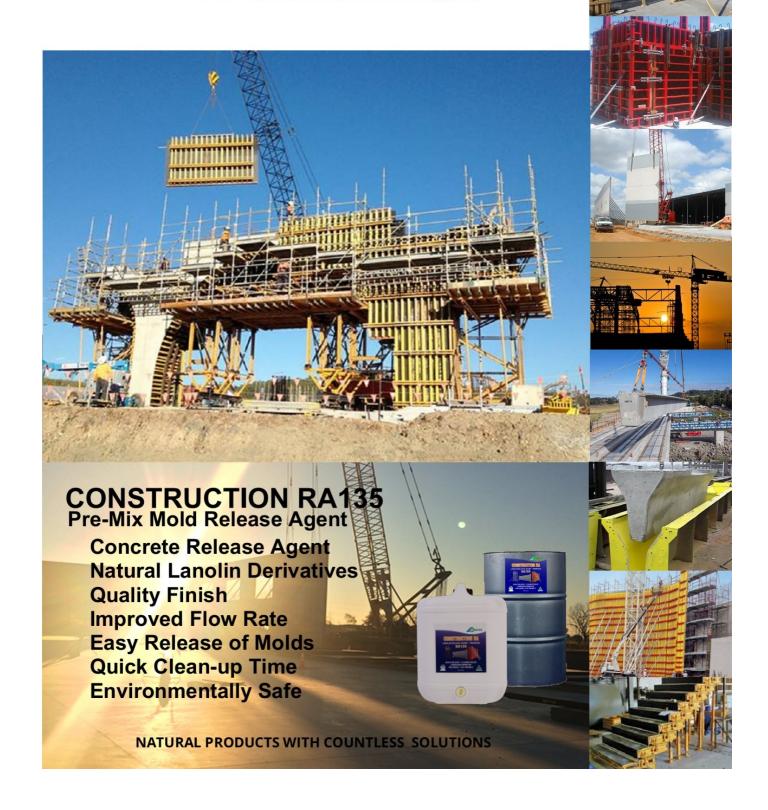


Pre-mix Mold Release Agent



online.fliphtml5.com/irxk/rgnf/



CONSTRUCTION RA135

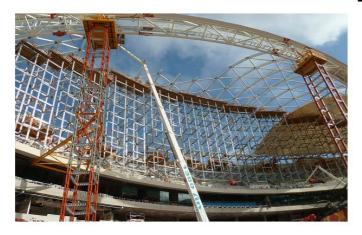
Pre-Mix Mold release agent, Improved Release and Mold Lubricity

A natural lanolin based liquid coating designed for use as a mold release agent on form surfaces, pre mixed with water and added bactericide. Provides a barrier as a means of separation between the form work and the concrete, with low suction between panels. It improves process characteristics such as the flow rate of the material being molded within the mold cavity, molding cycle times and release ease. Can be used on steel, timber, plywood, PVC, rubber, polypropylene, plastic & fiberglass. It provides a clean positive release, does not interfere with the surface detail, helps minimise "bug holes" and air bubbles in the finished casting.

FEATURES

- · Acid. Alkali & Salt resistant
- Class. Non-Hazardous
- · Low VOC emissions
- · Contains bactericide to halt algae growth
- Non-Toxic
- Eco Friendly
- · Derived from sustainable resources
- · Safe to use, store and dispose





APPLICATIONS

- Form Work
- Pre Cast Molds
- Tilt Panel Bond Breaker

BENEFITS

- Reactive barrier coating with no petroleum or vegetable oil content. Forms an interface between the form and the concrete.
- High release ease, low scrape rates, cleaner molds all result in less downtime.
- Clean positive release, does not interfere with the surface detail.
- Helps minimise bug holes and air bubbles in the final casting saving rework time.
- Contains no oils that will cause rubber molds to expand or contract.
- Optimum surface wetting properties to cover the toughest mold geometrics.
- Simplifies form cleaning and lengthens the working life of forms by protecting the form surface with a natural barrier.
- Lubricates and protects all formwork metal fittings from corrosion. Especially suitable for preventing salt and acid corrosion.
- Eco-friendly, can be used around waterways in all environments with confidence.
- Available in concentrate to mix on site or premixed for immediate use.

online.fliphtml5.com/irxk/rgnf/













APPLICATION

It is recommended that Construction RA135 be spray applied. The finished sprayed coat should be no more than 0.6 micron film thickness.

Do not allow to pool, soak up any excess before the pour-Less is best.

Coverage is approx 20-25 m² per litre of mixed product.

Construction RA135 does not contain fatty acids and will not react with brass, bronze, aluminium, grey ductile, malleable iron and mild steel

MOLD SURFACE PREPARATION

Once the form has been properly cleaned and coated with release agent , minimise the the potential for dust and debris to collect on the from before casting.

The choice of mold release agent also effects the finish characteristics of the concrete e.g. gloss level, accurate texture reproduction and post mold operations.

RISK REDUCTION

When applied at the correct thickness Construction RA135 is less likely to result in concrete staining and bug holes due to superior binding to the form.



FINISHED SURFACE

FORM-WORK MAINTENANCE

After cleaning keep forms protected by spraying with Construction RA135 to prevent delamination of plywood and corrosion of steel. Always lubricate the the edges using a light coating of Construction RA130 Concentrate. Where steel forms and fittings are being stored outside for 3-12 months coat with Lanoseal LS773 for additional corrosion protection.

FOR FULL DETAILS ON PREPARATION, APPLICATION AND REAPPLICATION PLEASE REFER TO THE LANTOS MOLD RELEASE AGENT BOOK AND/OR PRODUCT DATA SHEETS (PDS) FOUND ON OUR WEBSITE www.lantoscoatings.com

PREPARATION:

Product is ready to use, no dilution is required.

Shake 20L container before use or decanting.

Agitate 200L drum with mechanical stirrer or air hose system before use or decanting.

Ensure form surface is clean and dry.

Pre-Mix Construction RA135 can be applied after setting polystyrene block outs.

APPLICATION:

For best results it is recommended that Pre-Mix Construction RA135 be applied by spray application Coverage rate is approximately 20-25m² per litre

Only a very fine mist is required

For pre cast on steel beds apply 2 x fine diagonal coats

For form-work, ensure a light and even coverage. Only one coat is required



DO NOT OVER APPLY - LESS IS BEST

Continued use on form work leaves surface clean after stripping; no cleaning required between pours, simply spray, pour, strip and repeat.

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 RA135 is applied, this reduces the amount of Pre-Mix Construction RA135 absorbed by the cured panel

Construction RA135 PRE-MIX Physical Characteristics (Typical)	
Appearance	Transparent, dark brown, mobile fluid
Boiling Point/Range (°C):	> 250
Flash Point (°C):	> 125
Specific Gravity/Density (g/ml @ 15°C):	90
pH:	Neutral
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat, oxidising agents, mineral acids, strong alkalis

Lanolin Technologies Pty Ltd

100 Mitchell Road, Cardiff NSW 2285, Australia Phone: (DD): 1300 664 663 Fax: +61 2 8076 8600

Email: sales@lantoscoatings.com Web: www.lantoscoatings.com

Lantos Coatings Pte Ltd (Reg.: 201819189M)

2 Pioneer, Sector 1, Singapore, 628414 Phone: +65 9026 6249

Email: sales@lantoscoatings.com Web: www.lantoscoatings.com







LEGAL DISCLAMER AND COPYRIGHT
The information, relating to the application and end use of Lantos Coatings products, are given in good faith based on Lantos Coating the information, relating to the application and end use of Lantos Coatings makes no warranty in regards to the performance of product, one end user of the product, concerning this product. Lantos Coatings makes no warranty in regards to the performance of product, one end user of the product must test the product's suitability its intended application and purpose. If any doubt call Lantos Coating be of its products. The progrictary rights of third parties must be observed. Users must always refer to the most received MSDS on the Lantos Coatings website. (www.lantoscoatings.com). The information in this document cannot be reproduced in part or in w Od failin Disterior Latinos Gatings increased and experience or use products, broad in the Control Carlos Castings makes no other warranty difference or use products per product performance that is beyond its control. Lantos Coatings makes no other warranty reformance and in the Castings makes no other warranty of the Castings makes no other warranty of which can be controlled with applicable to the product of the specific application. Lantos Coatings reserves the right to change the proposed to the most recent issued MSDS and Product Data Sheet, for the product being used. Copyless of all MSDS and Product Data Sheet can be for the product of the product of

online.fliphtml5.com/irxk/rgnf/ 4/4