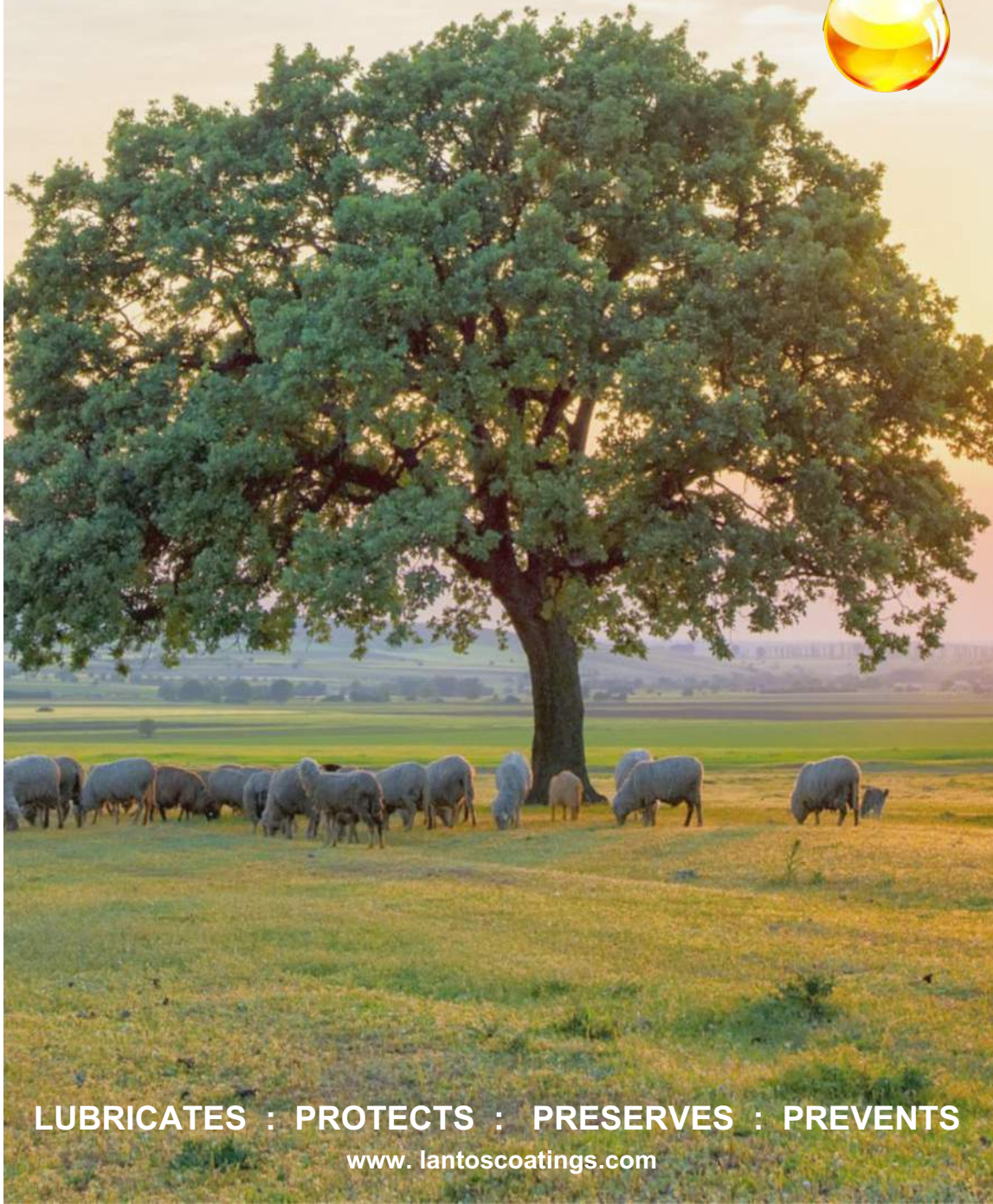




PRODUCT CATALOGUE

NATURAL PRODUCTS WITH COUNTLESS SOLUTIONS

Environmentally Safe



LUBRICATES : PROTECTS : PRESERVES : PREVENTS

www.lantoscoatings.com

ABOUT LANTOS COATINGS

Lantos® Coatings is a manufacturing, marketing and technical service company formed in May 2017, to develop lanolin nano-film technology, market these products for Industrial and Domestic household corrosion protection use.

Our Business Vision is to provide long-term customer technical solutions, support, and commitment to the markets, for corrosion and asset protection.

Lantos Coatings products are manufactured using naturally refined lanolins, refined lanolin esters and refined lanolin oils that are highly resistant to salt, acid, and alkalis. They are **Environmentally Safe**, providing technically innovative Nano-fluid films that will penetrate, lubricate, preserve, seal, protect and prevent corrosion. They act as a natural anti-seize moisture barrier and corrosive inhibitor.

Using the science of lanolin, understanding metallurgy, heat and thermal performances, Lantos has developed a range of natural corrosion inhibitors, high-temperature greases, to light lanolin oil lubricant fluids for markets such as; **Agriculture and Golf Courses, Aerospace, Automotive, Air Conditioning, Bicycles, Building & Construction, Cell Towers, (CUI) Corrosion Under Insulation, Crane Towers, Portal Container Cranes, Engineering, Electrical Systems, Equipment Storage, Forklifts, Geothermal, HVAC High Tech, Heavy Mining Vehicles, Home, Marine, Military, Mining, National Parks, Oil & Gas, Power Stations, Ride on Mower, All Steel, Solar, Shipping, Tech, Textile, Tools and Equipment, Wire rope, Wind Generation and Government sectors.**

No introduced additives; such as zinc. Zinc, the primary ingredient for checking corrosion, is found naturally in lanolin. It is truly nature's natural nano-film that has all the relevant trace elements inbuilt. "Sheep don't rust" and they have a natural inbuilt moisture/barrier protective coating.

INNOVATION

We have a commitment to sustainable innovation, from the raw material ingredients we use, the way we operate and the products we design.

TECHNOLOGY

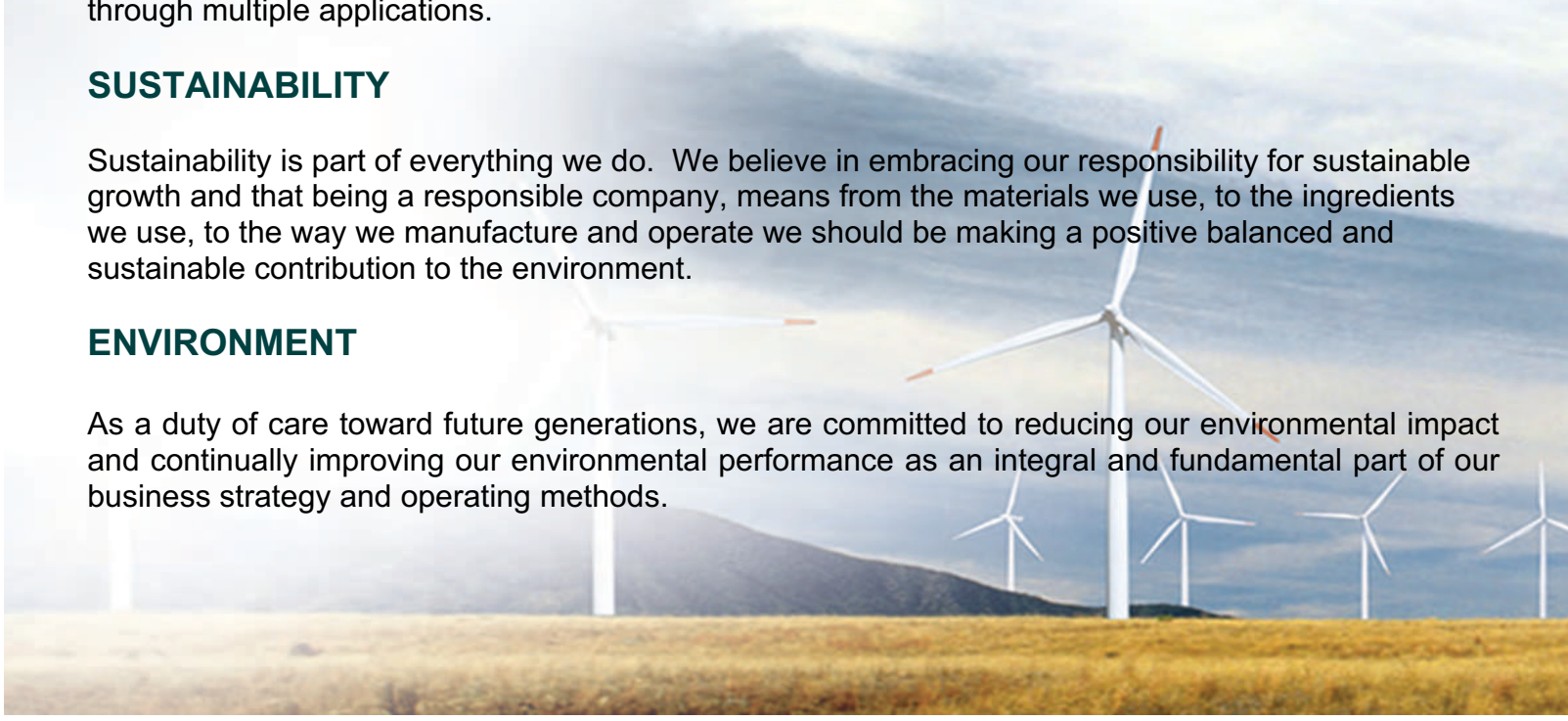
Our ingredients and technologies will deliver customised product performance by industry segment. We will continue to develop technologies and products that will enhance end-user performance through multiple applications.

SUSTAINABILITY

Sustainability is part of everything we do. We believe in embracing our responsibility for sustainable growth and that being a responsible company, means from the materials we use, to the ingredients we use, to the way we manufacture and operate we should be making a positive balanced and sustainable contribution to the environment.

ENVIRONMENT

As a duty of care toward future generations, we are committed to reducing our environmental impact and continually improving our environmental performance as an integral and fundamental part of our business strategy and operating methods.



LANOLUBE LL730 MULTIPURPOSE LUBRICANT



PHYSICAL PROPERTIES

Appearance: Transparent honey coloured mobile fluid
Boiling Point Range: >150
Flash Point (°C): >95
Specific Gravity (g/ml): @15°C) 0.85
pH: Neutral
Viscosity @ 20°C: 32 cSt
Solubility in Water: Immiscible
Low VOC
Low Odour

Lanolube® LL730 is a lightly blended lanolin liquid spray on film, that penetrates and protects. A multi-purpose lubricant suitable for all general purpose applications in industrial, marine and home workplaces.

1. It will protect against corrosion, it is moisture, salt, alkali, and acid resistant.
2. It acts as a quick release penetrant that frees up rusted components.

BENEFITS

- Displaces moisture from surfaces, protecting them from corrosion.
- Penetrates metal surfaces preventing wear and providing extended protection.
- Penetrates seized parts easing release.
- Long lasting lubrication for all moving parts.
- Protects equipment from atmospheric acid and salt corrosion.
- Protects electrical applications and appliances from corrosion.
- Resists breakdown in high temperatures and temperature variation.
- Can be used to rejuvenate leathers.
- Food Safe, and is resistant to wash off.
- Eco-friendly, Environmentally Safe around waterways.
- Di Electric (70kV).

LANOLUBE HG735 HEAVY GRADE LUBRICANT



PHYSICAL PROPERTIES

Appearance: Transparent honey coloured mobile fluid
Boiling Point range: >150
Flash Point (°C): >95
Specific Gravity (g/ml): 15°C) 0.88
pH: Neutral
Viscosity @ 20°C: 35 cSt
Solubility in Water: Immiscible
Low VOC
Low Odour

Lanolube® HG735 is formulated using a combination of refined lanolins with a highly refined carrier. Together they make a fluid film that is highly effective against corrosion with higher lubricity. Longer lasting with more lanolin, it will not dry out, it will penetrate to the base of all metals, providing a corrosion protective barrier from atmospheric moisture, reducing oxygen levels, offering a highly protective coating solution. Highly corroded or frozen parts such as nuts and bolts, shafts, hoist blocks and more....can be salvaged by spraying or soaking in Lanolube HG735.

BENEFITS

- Displaces moisture from surfaces protecting from salt and acid corrosion, unequalled washout resistance.
- Protects, cleans, rejuvenates, and extends the life of metal components.
- Penetrates seized parts easing release and acts as superior anti-seize for longer working life.
- Long lasting lubrication for all moving parts (Higher Lubricity)
- Inhibits the corrosive action of fertilizer on metals by forming a film barrier over surfaces.
- Protects equipment from atmospheric acid, alkali, and salt corrosion in harsh conditions
- Resists breakdown in high temperatures and temperature variation.
- Protects electrical systems and circuit boards
- Eco friendly Environmentally safe around waterways.
- Di Electric (70kV)



PHYSICAL PROPERTIES

Appearance: Transparent dark brown mobile fluid
 Boiling Point range: >150
 Flash Point (°C) : >80
 Specific Gravity (g/ml): @15°C) 0.87
 pH: Neutral
 Viscosity @ 20°C: 30 cSt
 Solubility in Water: Immiscible
 Low VOC
 Low wool grease odour

Lantos® Lanoseal LS773 is a high-performance robust lanolin fluid film, manufactured using a refined lanolins to form a No Tack microfilm moisture tight seal around the substrate. Resists alkali, acid, fertilizer, atmospheric moisture, and salt water immersion and salt spray corrosion. A product that will not flake or chip. Seals from further rust / corrosion to protect good metals and alloy surfaces. Long lasting robust protection in highly corrosive environments.

BENEFITS

- Forms a lanolin micro-film extending corrosion protection in harsh environments.
- Seals the surfaces preventing wear giving extended temporary protective coating
- Protects all metals from corrosion. Especially suitable for preventing salt, acid and alkali corrosion.
- Low tack finish (ideal for vehicle under bodies)
- Protects equipment from atmospheric corrosion, fertilizer splash and animal wastes and more....
- Inhibits the corrosive action of fertilizer on metals by forming a film barrier over surfaces.
- Can apply to existing rusted areas where it breaks down existing rust and forms a protective barrier on the new surface.
- Resists breakdown in high temperatures and temperature variation.
- Eco-friendly, Environmentally Safe around waterways.

LANOLIN GREASE LG100



PHYSICAL PROPERTIES

Appearance: Light honey coloured grease
 Boiling Point range: >250
 Flash Point (°C): >200
 Specific Gravity (g/ml): @15°C) 0.92
 pH: Neutral
 Viscosity @ 20°C: 22 cSt
 Solubility in Water: Immiscible
 Low VOC
 Low wool grease odour



Lantos® Coatings Lanolin Grease LG100 is manufactured from refined natural lanolin greases. It is a thick low tack water repellent grease, acts as a superior natural lubricant and Anti Seize. The grease forms a high-level moisture barrier, is highly resistant to salt, alkali and acid penetration, and provides excellent corrosion protection, lubricity, and anti-seize qualities.

Unlike other forms of corrosion protection, it does not 'wash away'.

BENEFITS

- Anti-Seize.
- Comparable performance for general lubricant activity with standard petroleum-based 'Type A' greases.
- Aids protection and maintenance routines for industrial and professional tools: provides lubricity between metal surfaces, slip on threads, and creates a corrosion barrier between uses.
- Stops galling and lubricates all contact surfaces.
- Resistant to high temperatures and variation of temperatures.
- Performs as a self-healing corrosion protection sealant.
- Guards against harsh salt-water environments, galvanic corrosion.
- Meets the criteria for approval for production and manufacturing environments where there may be incidental contact with food, therapeutic goods or similar.
- Is free from allergens, including pollens, nuts, and grains.
- Lubricates all surfaces and will not wash off.
- Eco-friendly: suitable for use around waterways and aquatic life.
- Di Electric (70kV).

HIGH TEMPERATURE GREASE HT110



PHYSICAL PROPERTIES

Appearance: Dark Brown Glossy Paste
Boiling Point Range: >250
Flash Point (°C): >200
Specific Gravity (g/ml): @15°C) 0.93
pH: Neutral
Viscosity @ 20°C: 22 cSt
Solubility in Water: Immiscible
Low VOC
Low odour

Lantos® High-Temperature Grease HT110 is a speciality product designed for escalator chains and bearings, conveyor bearings or similar applications. With a combination of naturally derived lanolin ingredients, this lubricant is a paste that can easily be applied via cartridge or similar for simple, direct in-situ application. Low-speed bearings operating up to 300rpm per minute. Wide temperature range. Excellent corrosion protection. high thermal and mechanical stability. Good startup performance at low temperatures.

BENEFITS

- Superior Natural Lubricant “its all natural” all lanolin
- Excellent anti seizes with an extremely high yield point preventing wear and reducing galling and seizing.
- Reduces friction and damage to surfaces.
- Provides good protection against fretting corrosion.
- Low opening torque for the non-destructive dismantling of bolts and other thread parts during maintenance.
- Displaces moisture.
- High thermal and mechanical stability. Resists breakdown in high temperatures and temperature variation.
- Protection between all metals from galvanic corrosion.
- Meets the criteria for approval for production and manufacturing environments where there may be incidental contact with food, therapeutic goods or similar
- Is free from allergens, including pollens, nuts, and grains.
- Lubricates all surfaces and will not wash off.
- Eco-friendly, Environmentally Safe around waterways.
- Di Electric (40kV)

WHEEL BEARING GREASE WB115



PHYSICAL PROPERTIES

Appearance: Dark Brown Glossy Paste
Boiling Point range: >250
Flash Point (°C): >200
Specific Gravity (g/ml): @15°C) 0.93
pH: Neutral
Viscosity @ 20°C: 22 cSt
Solubility in Water: Immiscible
Low VOC
Low odour

Lantos® Wheel Bearing Grease WB115 is designed for low load wheel bearings as used for boats, jet skis, domestic trailers, ride on mowers, buggy carts etc. When a trailer is left standing for wintering, WB115 Wheel Bearing Grease will not go hard and will go on protecting the bearing and seals. It acts as an anti-seize, corrosion inhibitor, and lubricant is salt, acid and alkali resistant and will continue to protect long after petroleum grade grease dries and will leave a natural protective film.

BENEFITS

- Superior Natural Lubricant “it's all natural” all lanolin
- Excellent anti-seize with high lubricity, preventing wear reducing galling and seizing.
- Reduces friction and damage to surfaces.
- Provides good protection against fretting corrosion.
- Low opening torque for a non-destructive dismantling of bolts and other thread parts during maintenance.
- Protection between all metals from galvanic corrosion.
- High thermal and mechanical stability. Resists breakdown in high temperatures and temperature variation .
- Displaces moisture, lubricates all surfaces and will not wash off.
- Eco-friendly Environmentally Safe around waterways.
- Di Electric (40kV)

WR110 WIRE ROPE GREASE



PHYSICAL PROPERTIES

Appearance: Dark Brown Glossy Paste
Boiling Point range: >250
Flash Point (°C): >200
Specific Gravity (g/ml): @15°C) 0.93
pH: Neutral
Viscosity @ 20°C: 22 cSt
Solubility in Water: Immiscible
Low VOC
Low odour

Lantos® WR110 Wire Rope Grease is formulated where there are high-temperature and low-temperature wire rope lubrication requirements. Can be used from 8mm, 16mm and above. With high-performance specification, Lantos WR110 acts as a natural corrosion inhibitor. is a moisture resistant product to seawater will continue to repel water ingress and maintain internal lubrication.

BENEFITS

- Provides long-lasting lubrication and corrosion protection at the core.
- Provides maximum penetration, to ensure the protection of the individual strands.
- Excellent corrosion protection, preventing premature failure.
- Extreme wash off resistance, guaranteeing protection in wet conditions.
- High flung-off resistance, minimizing slip hazards while providing long-term protection.
- Friction reduction, reducing abrasion and wear.
- Salt-water resistant and acts as a moisture barrier between strands.
- Simple and safe application, non-hazardous to the operator.
- Ideal for high-pressure impregnation applications.
- High-temperature stability.
- Low-temperature capabilities, suitable for Arctic conditions.
- Eco-friendly can be used around waterways in all environments with confidence.
- Ideal product in marine environments.
- Di Electric 40kV

WR120 WIRE ROPE LUBRICANT



PHYSICAL PROPERTIES

Appearance: Dark Brown viscous liquid
Boiling Point range: >150
Flash Point (°C): >65
Specific Gravity (g/ml): @15°C) 0.87
pH: Neutral
Viscosity @ 20°C: 58 cSt
Solubility in Water: Immiscible
Medium VOC
Low wool grease odour

Lantos® Wire Rope Lubricant WR120 is a natural lanolin based mobile heavy fluid. Designed to give life to the wire rope, its working parts and allow traction to take place. Reduces metal-to-metal friction when the rope is operating under high-pressure conditions and helps inhibit rust formation.

It penetrates into the wire rope core, prevents internal rust, reducing rubbing wear and friction between individual strands,

BENEFITS

- Stable under the presence of salt water and warm seas.
- Provides maximum penetration, to protect the individual strands.
- Excellent corrosion protection, preventing premature failure.
- Extreme wash off resistance, guaranteeing protection in wet conditions.
- High flung-off resistance, minimising slip hazards while providing long-term protection.
- Friction reduction, reducing abrasion and wear.
- Safe application, non-hazardous to the operator.
- Ideal for high-pressure spray applications
- High-temperature stability.
- Low-temperature capabilities, suitable for Arctic conditions
- Eco-friendly, Ideal for marine environments.

DRESSED TIMBER PRESERVER DT610



PHYSICAL PROPERTIES

Appearance: Light Brown Liquid
Boiling Point range: >150
Flash Point (°C): >65
Specific Gravity (g/ml): @15°C) : 0.82
pH: Neutral
Viscosity @ 20°C: 28.6 cSt
Solubility in Water: Immiscible
Low VOC
Slight wool odour

Lantos® Timber Preserver DT610 is a natural lanolin based liquid coating. A low build, penetrating, moisture resistant Timber treatment / Preserver. It penetrates the surface of the timber giving a water repellent durable preserving coat.

BENEFITS

- It dries slowly to a natural finish maintaining the appearance of the original timber.
- Contains UV absorber and fungal and mold inhibitors.
- Prevents drying, cracking, and splitting of wood and is a barrier to wood rot.
- Environmentally friendly, especially around waterways.

Suitable for:

- Dressed timber including decking, outdoor furniture, fencing, gates, and cladding.
- One coat only is applied by hand or spray.
- Use lambs wool broom head or mitt to give even coverage.

Coverage Guide

Hardwood New	10-15m ² /L
Hardwood Seasoned	8-10 m ² /L
Softwood New	9-11m ² /L
Softwood Seasoned	8 - 9m ² /L

ROUGH SAWN TIMBER PRESERVER RS620



PHYSICAL PROPERTIES

Appearance: Light Brown Liquid
Boiling Point range: >150
Flash Point (°C): >65
Specific Gravity (g/ml): (@15°C): 0.88
pH: Neutral
Viscosity @ 20°C: 33 cSt
Solubility in Water: Immiscible
Low VOC
Low odour

Lantos® Timber Preserver RS620 is a natural lanolin based liquid coating. A low build, penetrating, moisture resistant timber treatment. It penetrates the surface of the timber giving a water repellent durable preserving coat.

BENEFITS

- It dries slowly to a natural finish maintaining the appearance of the original timber.
- Contains UV absorber and fungal / mold inhibitor to reduce algae growth.
- Prevents drying, cracking, and splitting of wood.
- Provides a barrier to wood rot.
- Environmentally friendly, especially around waterways.

Suitable for:

- Rough sawn timber including board walks, bridges jetties, wharf infrastructure, fence posts & railings.
- Especially suitable for marine environments.
- One coat only is applied by hand or spray.

Coverage Guide

Approximately 8-10 m²/L
Estimated dry time - 6 hours

C130 CONCRETE MOLD RELEASE AGENT



PHYSICAL PROPERTIES

Appearance: Dark Brown Liquid
Boiling Point Range: >110 - 250
Flash Point (°C): > 65 (Concentrated)
Flash Point (°C) >100 when mixed with water
Specific Gravity (g/ml): @15°C) 0.86
pH: Neutral
Viscosity @ 20°C: 47 cSt
Solubility in Water: Emulsifiable
Low or no VOC

Lantos® C130 Mold Release Agent is a natural lanolin based liquid coating designed for use as a mold release agent on form surfaces in Concentrated or Pre-Mix options. It 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 & fibreglass.

BENEFITS

- Reactive barrier coating with no petroleum or vegetable oil content. Forms an interface between the form and the concrete.
- High release ease, low scrap 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 forming surface with a natural barrier.
- Lubricates and protects all form work metal fittings from corrosion. Suitable for preventing salt and acid corrosion
- Eco-friendly, Environmentally Safe around waterways.

C135 PRE MIXED CONCRETE MOLD RELEASE AGENT



PHYSICAL PROPERTIES

Appearance: Dark Brown Liquid
Boiling Point Range: >110 - 250
Flash Point (°C): > 65 (Concentrated)
Flash Point (°C) >100 when mixed with water
Specific Gravity (g/ml): @15°C) 0.86
pH: Neutral
Viscosity @ 20°C: 47 cSt
Solubility in Water: Emulsifiable
Low or no VOC
Mild wool odour

Lantos® C135 Pre Mixed Mold Release Agent is a natural lanolin based liquid coating designed for use as a mold release agent on form surfaces, pre mixed with water and added baccide. 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.

BENEFITS

- Reactive barrier coating with no petroleum or vegetable oil content. Forms an interface between the form and the concrete
- High release ease, low scrap 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 forming surface with a natural barrier
- Lubricates and protects all formwork metal fittings from corrosion. Suitable for preventing salt and acid corrosion
- Eco-friendly, Environmentally Safe around waterways.

CITRA-PREP CP250 INDUSTRIAL CLEANER

Lantos® CITRA-PREP CP-250 is a natural high strength degreaser derived from renewable resources, is an organic water emulsifiable degreaser and cleaner.

It contains a proprietary surfactant blend specially formulated to replace chlorinated and paraffin based solvents in cleaning and removing oily and greasy surfaces of cargo tanks, decks of vessels and drilling rigs, run-ways, hangars, roadways, service bays and other soiled surfaces plus more....



BENEFITS

- A powerful fast acting natural cleaner/degreaser.
- Quick breaking.
- Excellent in the removal of glues, fats, grease, oils waxes and carbon.
- Fast acting degreaser that is also safe to use in biocycles.
- Removal of thread dope from drill rods (oil & gas).
- Superior streak-free cleaning of stainless steel and aluminium.
- Provides an effective cleaning solution without the environmental or personal hazards associated with traditional toxic chemistries.
- Products will not create difficult to handle emulsions or damage the cleaning surface.
- The recommended product to remove Lantos Lanolin based products.



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