



LANOSEAL LS773

Lanolin corrosion protection
INDUSTRIAL
OIL & GAS



NATURAL PRODUCTS WITH COUNTLESS SOLUTIONS

LANOSEAL LS773

Metal Corrosion Protection, Low Tack

The ultimate in barrier film coating for exterior corrosion protection. It forms a low tack moisture tight seal that resists acid, fertilizer, moisture and salt corrosion. Self healing, will not flake or chip. Penetrates rust to protect metals and alloy surfaces. Long lasting robust protection in highly corrosive environments. Lanoseal LS773 has been formulated for these specific uses (or environments) due to the ingredients resistance to salt spray and performance in salt water immersion.

FEATURES

- Acid, Alkali, Fertilizer & Salt resistant
- Class, Non-Hazardous
- Di-electric properties to 50kV
- Food Grade approved
- Super Low Eco-Toxic,
- Eco Friendly
- Derived from renewable resources
- Safe to use, store and dispose



BENEFITS

- Forms self healing film extending corrosion protection in harsh environments
- Penetrates metal surfaces preventing wear giving extended protection
- Protects all metals from corrosion. Especially suitable for preventing salt and acid corrosion
- Low tack finish ideal for vehicle underbodies
- Protects equipment from atmospheric corrosion, fertilizer splash and animal wastes
- 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, can be used around waterways in all environments with confidence

APPLICATIONS

- Agricultural vehicles including; Ag-bikes, boom sprayers, fertiliser sprayers, harvesters, trucks, trailers and general exterior farming equipment.
- Corrosion protection for shipping - decks, void tanks, chains, hawse and many other applications
- Drill pipe protection including threads & casing .
- Electrical component protection
- Fertiliser & chemical storage facilities & equipment
- Pool pumps
- Protection of jet skis, trailers, caravans & motors
- Protective coating for critical spares, stored indoors & outdoors
- 4WD & Light Vehicle under-body & chassis rails protection
- Tank farms - Valves, Fittings
- Trains - chassis undercarriage
- Yacht Rigging



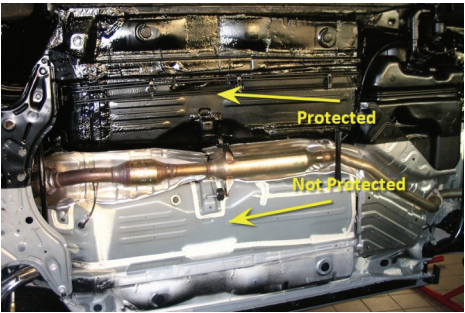
PIPES AND PIPE CASINGS

Lanoseal LS773 protects pipes and pipe casing stored externally, giving up to 6 months protection. Ease of application through hand held spray units means ongoing maintenance and protection can be cost effectively executed in situ.



HEAVY MACHINERY VEHICLE BODIES

Lanoseal LS773 penetrates to the metal surfaces. It prevents wear and provides extended protection. It displaces moisture and leaves a barrier of protection with unequaled wash off resistance. Its low tack formula resists dirt build up and is environmentally friendly.



UNDERBODIES

Lanoseal LS773 penetrates to the base metal, providing a lasting, low tack, protective barrier from the corrosive effects of salts, calcium and sodium chloride, pesticides and fertilizers. Offering an easy "no drip" application, Lanoseal LS773 offers an effective alternative to the standard hard-under body coatings. Protecting under bodies from metal deterioration, it migrates to inaccessible areas, providing up to a full year of solid protection.



AGRICULTURAL EQUIPMENT

Helps to extend maintenance schedules, extending the life of equipment resulting in saving in time and cost. It provides an active coating that penetrates to the base metal and protects equipment from atmospheric corrosion in storage facilities, animal waste and fertilizer splash.



PROTECTION FOR STORED PARTS

Decommissioned and spare parts can be protected while in storage, Lanoseal LS773 forms a film that protects the metal from atmospheric corrosion reducing recommission and maintenance time.

All Lantos Coatings lanolin products are derived from natural, sustainable ingredients from raw wool sourced from Australia.

PREPARATION:

- For the best results apply to a clean, dry surface.
- Ensure the product is well mixed before using (shake or stir)
- If the area cannot be completely cleaned Lanoseal LS773 will give far more benefits on a dirty surface than not applying any at all.
- Remove all sources of ignitions, voltage and flame before use. (for safety)
- Light oils do not need to be removed before applying Lanoseal LS773 on machined parts, Lanoseal LS773 is soluble in oil.
- Where corrosion is intense, the removal of large chunks and flaky areas will reduce the amount of product required.
- Where short term mothballing of equipment is required, a good clean with a powerful degreaser such as Lantos Citra-Prep High Strength Degreaser CP250 before applying Lanoseal LS773 is recommended.

APPLICATION:

- Apply using spray or brush
- Reapplication is recommended every 3-6 months if outside.
- Reapplication is not required if stored out of direct sunlight (e.g. in a warehouse).
- Good visual inspection is recommended regularly where products are stored or operating in a corrosive environment. Do a reapplication when required during service intervals.
- Use a High pressure system and Lantos Citra-Prep High Strength Degreaser CP250 to clean away dirt and dust from surface.
- Always, allow it to DRY before reapplication

REMOVAL of Lanoseal LS773

To remove use Lantos Citra-Prep CP-250 High Strength Degreaser.

Physical Characteristics	
Appearance	Transparent, dark brown, mobile fluid
Boiling Point/Range (°C):	> 150
Flash Point (°C):	80
Specific Gravity/Density (g/ml @ 15°C):	0.90
pH:	Neutral
Chemical Stability:	Stable at room temperature and pressure
Reactivity:	Excessive heat, oxidising agents, mineral acids, strong alkalis
Dielectric	50kVa
Coverage	approx 20sqm per litre
Drying time	1 hour - do not use or store equipment before allowing it to dry



Lantos Coatings Pty Ltd (ABN 90 619 037 437)
53 Pitt Street, Mortdale, Sydney, NSW 2223, Australia
Phone +61 408 909 651 Fax +61 2 8076 8600

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

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