

LanoPro Green Shield 15



Protective oil for vehicles

Product Data Sheet - 2024.04.09



CORROSION
PROTECTION



EAL
APPROVED



LUBRICATION

Description

Powerful corrosion protection for vehicles is achieved with LanoPro Green Shield 15. This is the thinnest product in the series, and it penetrates extremely well, creeping into cracks and confined areas on the vehicle/ machine. It will give a protective barrier from the corrosive effects of salts, calcium and sodium chloride.

Green Shield 15 also remains soft and pliable. Green Shield 15 migrates to inaccessible areas and is the first choice as a base layer for treatment with Green Shield 30 or 50. Green Shield 15 can act as a final treatment inside doors or frames. LanoPro Green Shield series have been developed on the basis of LanoPro's know how and special formulations. LanoPro have been a pioneer in environmentally friendly corrosion protection for offshore rigs and ships for over a decade. LanoPro Green Shield is available in three grades. One thin grade, one semi oily grade for better penetration to inaccessible areas and finally a more solid grade for more exposed areas.

Technical Data

| Properties | Test Method | Typical Values |
|------------------------|-------------|-----------------------|
| Consistency | | Thin liquid |
| Colour | Visual | Light brown |
| Odour | | None or faint |
| Flash point | ASTM-D92 | >280°C |
| Viscosity at 40°C | ASTM-D445 | 45 mm ² /s |
| Copper strip corrosion | ASTM-D4048 | 1a |
| Density at 20°C | ASTM-D1298 | 0.91 |
| Temperature range | | -15°C to +80°C |

Surface Preparation

All surfaces must be free of dust, oil, gravel, or peeling paint and all other foreign matters. However, the product may be applied on rusty metal without any primer or brushing. Prior pressure washing of the surfaces is recommended for optimal results.

Application

It is recommended to stir before use. Apply with a soft bristle brush or broom, a long nap roller, or suitable spray equipment. It is recommended to use the LanoPro low pressure sprayer with heather. Use normal protective goggles to protect eyes. It is not necessary to take any special precautions for workers that use this product. The oil can be used on both wet and dry surfaces. Under cold (<5°C) conditions it is beneficial to heat the product (25°C to 40°C is the ideal temperature) for better flow and spray ability. Coverage rates will vary depending on porosity of surface as well as speed of the application. Avoid applying unless temperature is 0°C or higher.

Clean brushes, tools, and other equipment with soapy and/or hot water after use. Dried film may require warm water pressure cleaning. LanoPro Turbo Cleaner EF-103 is recommended as it is an environmentally friendly degreaser.

Handling

- **Storage** Storage temperatures (0°C to +40°C)
- **Packaging** 20L - 200L.

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