

LanoPro Coating 50 EAL

Long Effect Protective Coating

Product Data Sheet - 2022.08.16



CORROSION
PROTECTION



EAL
APPROVED

2013 VGP Compliant
EAL APPROVED ACCORDING
TO VGP REQUIREMENTS

Description

LanoPro Coating 50 EAL is a premium grade coating designed for maximum protection against degradation and corrosion of steel and other metals. It is a coating product which is completely non-toxic and does not create an environmental footprint and is specifically developed for use in harsh off-shore / on-shore applications and conditions.

LanoPro Coating 50 EAL is suitable as a replacement to Tectyl or other environmentally hazardous coatings. The product forms a long term protective shield and will not crack or peel. It prevents mildew while offering unbeatable weatherproof protection and excellent resistance under the most demanding conditions.

Technical Data

Properties	Test Method	Typical Values
Consistency		Firm fluid
Colour	Visual	Brown
Odour		Faint
Flash point	ASTM-D92	>260°C
Viscosity at 40°C	ASTM-D445	840 mm ² s
Copper strip corrosion	ASTM-D4048	1a
Density at 20°C	ASTM-D1298	0.95
Temperature range		-15°C to +60°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. Use normal protective goggles to protect eyes. It is not necessary to take any special precautions for workers that use this product. Using an airless spray system is recommended. The oil can be used on both wet and dry surfaces. Under cold (<5°C) conditions it is beneficial to heat the product (30°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 Multi Cleaner EF-101 or LanoPro Turbo Cleaner EF-103 are recommended as they are environmentally friendly degreasers.

Handling

- **Storage** Storage temperatures (0°C to +40°C)
- **Packaging** 5kg - 18kg - 180kg. Other on request

ID No - D 100 177:2

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