

Lusin® Protect G 31

Anticorrosive/Lubricant

Benefits

- Stable transparent film
- Film resistant to handling
- Lasting protection against corrosion
- Suitable for use as a release agent

Typical Performance Characteristics

Density, g/ml at 20°C, approx.	0.71
Corrosion protection per DIN 50017	No corrosion after 20 h
Salt spray test per DIN 50021 with 5% NaCl-solution	No corrosion after 28 h
Solid content, % approx.	5
Flash point, °C/F°	< -10; <14
Shelf Life; Liter/Aerosol	12 months/2 years

Product description

Lusin® Protect G 31 is an anticorrosive and lubricant based on hydrocarbon waxes. Lusin® Protect G 31 is a transparent material and contains UV-light sensitive pigments, which make the protective film visible under UV-light (best at 366 nm).

The protective film is resistant to handling. At temperatures above 50°C, it turns to a paste or wax film. Testing according to DIN 50 017 in the humidity chamber showed no corrosion after 20 hours. Testing according to DIN 50 021 with a 5% NaCl solution at 35°C, showed no corrosion after 28 hours.

The spray can contains environmentally friendly propellant. The product supplied in canisters is a ready-to-use anticorrosive-containing a mixture of organic solvents.

Application

Lusin® Protect G 31 is used as an anticorrosive for lubricant areas in the textile industry, as well as in machine building and apparatus-producing industries; for machinable or non-machinable plastics and metal forming; as an anti-corrosive and lubricant for machine parts, tools, molds, bearings, guide rails, chains of plastic, paper, textile and foodstuff processing machines; as an anticorrosive and lubricant for cutting blades for film, paper and cardboard processing; and for corrosion protection of machine components and tools during sea transport below deck and during extended transport periods.

Parts that are to be glued or lacquered should be cleaned and a test carried out to ensure proper adhesion is achieved.

Instructions for use

Spray onto clean dry degreased surfaces.

Storage/Handling

For further information on storage, handling, and hazards, please request a copy of Chem-Trend's Material Safety Data Sheet.

Packaging

Lusin® Protect G 31 is available in 1-liter, 10-liter, 20-liter and 200-liter containers, as well as aerosol cans (12 cans/case).

While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.

Further Information

Request information on our complete range of materials for this industry.