

## PRODUCT DATA

# Lusin® Protect G 31 / G 32

Anticorrosive and lubricant on a basis of wax and mineral fats

**Benefits:**

- stable transparent or red 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	< -18

**Product description**

LUSIN® PROTECT G 31 / G 32 is an anticorrosive and lubricant on the basis of hydrocarbon waxes.

The stable, protective spray is available in a transparent (G 31) or a red version (G 32) for easy recognition of treated parts.

The PROTECT G 31 aerosol 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**

As an anticorrosive for lubricant areas in the textile industry as well as in the machinebuilding and apparatus producing industries; for machinable or

non machinable plastics and metal forming; as an anti-corrosive and lubricant for machine parts, tools, moulds, 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.

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

Corrosion protection of machine components and tools during sea transport below deck and during extended transport periods.

**Processing instructions:**

Spray onto clean dry degreased surfaces.

**Shelf life:** - approx. 12 months  
- spray cans approx. 2 years

**Storage / Handling**

For further information on storage, handling, hazards, etc. please refer to safety data sheet.

**Packaging**

spray can 400 ml (transparent)  
(12 cans/carton)  
Art.-no. 151070

spray can 400 ml (red)  
(12 cans/carton)  
Art.-no. 151060

ready-to-use (transparent)  
1 l, 10 l, 20 l, 200 l  
Art.-no. 213210

**Further Information**

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

<sup>†</sup> 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.