

Prolan Medium



170

6/2025

Rust remover and corrosion inhibitor. An advanced, deep-penetrating formula that successfully interrupts the corrosion process. It works exceptionally well as a release solution for seized connections, while simultaneously lubricating and providing long-lasting protection against future corrosion.

Product features:

- **Very high penetration capability**
- Biodegradable, non-carcinogenic
- Clean to use, antibacterial and antiseptic
- Non-rinsable, non-evaporating
- Anti-adhesive and hydrophobic
- Penetrates metal, grooves, and movable connections
- Can be applied directly onto corrosion
- **Forms a durable final coating**
- Resistant to acids and salts
- Hermetically seals surfaces
- **Non-conductive up to 70,000 V**
- Does not crack, preventing water and moisture from penetrating the applied coating
- Does not damage glass, paint, leather, chrome, or rubber
- **Safe for use in food processing areas**
- **– NSF H1 certified**
- NATO approved
- UV resistant

Applications:

- For general use on bolts and movable connections, door and window hinges, chains, protection of electrical connections, bicycles and motorcycles, automotive workshops, all types of chains, outboard engines, gardening, hydraulic assembly.

Application methods:

- By aerosol, brush, paint roller
- Spray guns and coating equipment
- Hand-operated industrial sprayers
- By polishing with a sponge or soft cloth

Physical properties:

- Physical state: liquid (waxy)
- Coating after application: non-marking adhesive
- Color: light brown (neutral)
- Odor: characteristic
- Solubility: insoluble in water
- Relative vapor density (air = 1): 5.3
- Lower explosive limit (%): 1.0
- Upper explosive limit (%): 6.0
- Auto-ignition temperature: 227°C
- Boiling range: 110–200°C
- Specific gravity (water = 1): 0.81–0.83 @24°C
- Vapor pressure (kPa): 0.4 @38°C
- Evaporation rate (BuAc = 1): 0.05
- Flash point: 66°C
- Viscosity (B-Viscos): 17
- Non-conductive point: up to 70,000 V
- Operating temperature: < 120°C


Composition:

- Lanolin and organic carrier

Available sizes:

- Aerosol 0.5 liters (CO₂), 1, 10, 200 liters

Shelf life:

- Aerosol: 5 years (60 months) 
- Other packaging: 8 years (96 months)



**Exclusive official representative of
Prolan New Zealand in Poland | UE: Denmark**

PMS AB, 09-472 Cekanowo near Plock, Plocka 24 Street,
+48 502 773 898, +48 514 288 352, www.prolanpolska.pl



The product is intended for professional use – the user should have the appropriate knowledge and adhere to technical conditions and safety rules. The values provided are approximate. We are not responsible for the consequences of using the product under conditions beyond our control. The user is responsible for evaluating the product's suitability for a specific application. We reserve the right to modify the information based on experience and product development.