

Prolan Extreme



350

9/2025

Anti-corrosion solution for long-term use. Designed to provide protection in highly corrosive environments. It forms a smooth, durable, and flexible protective coating that tightly seals the surface against moisture, salt, and other harmful environmental factors.

Product features:

- **The strongest protection against corrosion**
- 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
- Proven in demanding marine conditions

Applications:

- Aquaculture, underwater applications, radar systems, military installations, electrical connectors, wind turbine installations, ships, yachts, Onshore /Offshore applications, chassis protection, conservation of closed profiles, aviation, agriculture, steel ropes, and steel structures.

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: >200°C
- Boiling range: 187–216°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): 35
- Non-conductive point: up to 70,000 V
- Operating temperature: < 120°C


Composition:

- Lanolin, wax, 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)



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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.