

Prolan Heavy



270

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Anti-corrosion preparation for special applications. Designed for protection in environments with very high corrosion levels. It deeply penetrates, stopping the corrosion process that has already begun. It protects surfaces and provides lubricating properties, offering long-lasting protection even in the most demanding conditions.

Product features:

- **High corrosion resistance**
- 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:

- For fertilizer/salt spreaders, snow plows, Onshore/Offshore applications, ships, yachts, construction and military machinery, all types of steel chains and ropes, protection of electrical connections, transport equipment, formwork and concrete/plastic molds, agriculture.

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): 28,3
- 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)



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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.