

Technical Data



Performance you can trust

PX-28

Corrosion Preventative: Undersealing

Product Overview

ROCOL® PX-28 is military grade corrosion preventative for the preservation and corrosion inhibition of the interior surfaces of hollow sections of automotive and vehicle underbodies, certain artillery components bare metal and over certain paint systems.

ROCOL PX-28 is based on petroleum materials dispersed in hydrocarbon solvents. PX-28 does not contain halogenated solvents.

The PX-28 specification includes tests for freedom from corrosive effects, water displacing properties and resistance to solvent washing.

Features and Benefits

- Temperature range: -35°C to +110°C.
- Heavy duty, waxy film for long term corrosion protection.
- Excellent corrosion protection outdoors for up to 2 years.
- ROCOL PX-28 has good de-watering properties.
- ROCOL PX-28 exhibits good penetration.
- Can provide a light lubricating film in some applications.
- Ideal for outdoor corrosion protection of exposed metal parts.
- Does not contain silicones or chlorinated solvents.

Directions for Storage and Use

- Flammable product - use only in well ventilated areas, and ensure there are no sources of ignition.
- Ensure the ROCOL PX-28 is thoroughly mixed before use and ensure the product remains in suspension throughout use.
- Apply by brush, dip or spray as required
- Ensure a complete and thorough coating for maximum protection.
- ROCOL PX-28 can be removed using a hydrocarbon solvent such as ROCOL Heavy Duty Cleaner or ROCOL Industrial Cleaner Rapid Dry Spray.
- The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight.
- Shelf life is 4 years from date of manufacture.

Specifications

- DEF STAN 80-143/1
- JSD: PX-28
- NATO Stock Number: 8030 99 657-7708

Pack Sizes

| Pack Size | Part Code |
|-----------|-----------|
| 20L | 16606 |

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| Property | Test Method | Result |
|---|-------------|--------------------------------------|
| Appearance (bulk fluid) | Visual | Brown waxy fluid |
| Appearance (applied film) | Visual | Soft brown waxy film |
| Film Thickness | N/A | Approximately 40 – 50 microns |
| Solvent | N/A | Hydrocarbon solvent |
| Temperature Range | N/A | -35°C to +110°C |
| Protection Period | N/A | Outdoors up to 2 years |
| Salt Spray Corrosion Resistance 1000 hours at 35°C | ASTM B-117 | No corrosion |
| Humidity Cabinet Test 1000 hours at 40°C (100% RH) | ASTM D1748 | No corrosion |

Values quoted above are typical and do not constitute a specification.

Safety Data Sheets

Safety data sheets are available for download from our website www.rocol.com or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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