

Penetrating Spray

Extreme performance, molybdenum disulphide reinforced, release spray

Product Overview

ROCOL® Penetrating Spray is a powerful release agent for corroded threaded fasteners and other seized components.

ROCOL Penetrating Spray contains molybdenum disulphide to aid disassembly of components.

ROCOL Penetrating Spray incorporates corrosion inhibitors to provide a protective film against further attack after use.

Features and Benefits

- ROCOL Penetrating Spray provides excellent penetration in seized or corroded fasteners even after prolonged periods of seizure.
- ROCOL Penetrating Spray provides efficient loosening of fasteners when seized due to rust, scale, dirt, grime etc.
- ROCOL Penetrating Spray is dispensed via a powerful jet spray which mechanically penetrates rust and debris.
- The fast acting formulation of ROCOL Penetrating Spray minimizes time and effort when dealing with seized fasteners.
- Fasteners generally seize again once they start moving. ROCOL Penetrating Spray contains molybdenum disulphide to aid dismantling of components.
- ROCOL Penetrating Spray leaves a protective film which provides short term corrosion protection.

Directions for Storage and Use

- Shake the aerosol well before use.
- Test compatibility with plastics and rubbers and painted or coated surfaces prior to application.
- Hold the can upright and apply from a distance of 15 – 30cm, coating the components thoroughly and paying particular attention to the seized contact areas.
- In severe cases, apply ROCOL Penetrating Spray for a second time after several minutes may be beneficial.
- Use only in well ventilated areas and do not apply to very hot surfaces.
- Store below +50°C, out of direct sunlight.
- Shelf life is 5 years from date of manufacture.
- Consult safety data sheet before use.

Typical Applications

- Corroded threaded fasteners.
- Seized components.
- Outdoor and Marine environments.
- General industrial applications.

Pack Sizes

Pack Size	Part Code
300ml	14021

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Property	Test Method	Result
Appearance	Visual	Grey / black liquid
Base Type	N/A	Mineral oil
Solids	N/A	Molybdenum disulphide (MoS ₂)
Solvent	N/A	Hydrocarbon
Propellant	N/A	CO ₂ (carbon dioxide)
Odour	N/A	Characteristic
Density (kg/m ³)	N/A	0.85
Flash Point (°C)	ASTM D93	>75°C
Water Solubility	N/A	Insoluble

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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