

# Technical Data

## Penetrating Spray

**Extreme performance, molybdenum disulphide reinforced, release spray**

### Description

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.

### Applications

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

### Further Information

For pack sizes, part codes and safety data sheets please visit [www.rocol.com](http://www.rocol.com) or get in touch with our customer service team who will be happy to help: [customer.service@rocol.com](mailto:customer.service@rocol.com)

### Features & Benefits

- Provides excellent penetration in seized or corroded fasteners even after prolonged periods of seizure
- Provides efficient loosening of fasteners when seized due to rust, scale, dirt, grime etc.
- Powerful jet spray which mechanically penetrates rust and debris
- Fast acting minimizes time and effort.
- Fasteners generally seize again once they start moving. ROCOL Penetrating Spray contains molybdenum disulphide to aid dismantling of components
- Provides short term corrosion protection

### Directions For Use

Storage temperature should be kept below 50°C and kept out of direct sunlight.

shelf life is 5 years from date of manufacture.

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.

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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 <sub>2</sub> )
Solvent	N/A	Hydrocarbon
Propellant	N/A	CO <sub>2</sub> (carbon dioxide)
Odour	N/A	Characteristic
Density (kg/m <sup>3</sup> )	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.

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