

# Anti-Friction Spray with MoS<sub>2</sub>

Technical Datasheet

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## Introduction

Technical sprays are used in nearly all sectors of modern industry. These sprays are used for care and protection of surfaces, for cleaning, degreasing, dissolving and separating and are essential in daily business.



Anti-Friction Spray MoS<sub>2</sub> forms a dust-, dirt- and water rejecting separation layer with very good resistance to oils, greases and many chemicals. The product can be applied on almost all metal, plastic and wood surfaces. The high portion of MoS<sub>2</sub> provides a clean sliding lubrication, reduces friction, has excellent emergency running properties and reduces running noises. Anti-Friction Spray MoS<sub>2</sub> shortens and improves the slide-in conditions of sliding bearings, gears and other sliding contact surfaces, especially in conditions of high pressure and at low sliding speed.

## Applications

- On sliding and running rails and guides
- On conveyor belts, conveyor rollers and chutes
- As coating on cutting tools
- On products of loading installations, e. g. loading bridges, sectional gates, roller shutters, loading sheets or elevating platforms
- As alternative to silicone-containing release agents and wherever oil or grease lubricants are not permitted or desired

## Technical data

Colour	anthracite black
Odour	solvent
Temperature resistance	-185 to +400 °C
Shelf life (minimum)	24 months
Special features	Dry lubricant on MoS <sub>2</sub> basis

## Processing

Clean and degrease surfaces prior to application (e. g. WEICON Surface Cleaner). Shake can until rattle of mixing ball is heard. Spray on cleaned and dry surfaces from about 20 cm distance. In case of continued use, shake can again from time to time. At room temperature (+20°C/+68°F), the coating is dust-dry approx. 15 minutes after spraying.

## Storage

Pressurized container: protect from sunlight and do not expose to temperatures exceeding +50°C.

## Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation.

We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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