

# MOLYBKOMBIN UMF T4 Spray

Air-drying bonded coating based on MoS<sub>2</sub>



## Description

MOLYBKOMBIN UMF T4 Spray is an air-drying bonded coating based on molybdenum disulfide (MoS<sub>2</sub>) and an organic binder. Once applied and dried, the product shows good adhesion to metal surfaces and provides a high load-carrying capacity. The dry lubricating film can be used at temperatures up to 450°C.

## Application

MOLYBKOMBIN UMF T4 Spray is a friction and wear reducing lubricant for the lubrication of width screw spindles in textile stenter frames. MOLYBKOMBIN UMF T4 Spray repels lint, fly dust and dirt thus ensuring precise low torque width adjustment.

The product can also be used in workshops as assembly aid for bearings, bolts, screw connections and as a running-in aid for plain bearings and sliding points. MOLYBKOMBIN UMF T4 Spray eliminates stick-slip in slide and guideways. In the metalforming industry, MOLYBKOMBIN UMF T 4 is used to protect drawing and cutting tools against wear and extend their service life. It is also suitable for the impregnation of diecasting moulds and for the lubrication of cores, ejector pins and moving mould parts in pressure and gravity diecasting machines.

## Application notes

Shake MOLYBKOMBIN UMF T4 Spray well before use.

All surfaces should be free from oil, grease, water and corrosion prior to initial lubrication.

Keep aerosol can vertical and spray in thin and uniform layers from a distance of approximately 20 cm. Do not spray on to or near an open flame or any incandescent material.

## Minimum shelf life

The minimum shelf life is approx. 24 months if the product is stored in its closed original container in a dry place.

Important: Do not expose to direct sunlight and temperatures above 50°C!

## MOLYBKOMBIN UMF T4 Spray

- Dry lubrication of textile stenter width screw spindles
- Assembly aid
- Good adhesion to metals
- High pressure resistance
- Wide service temperature range

## Pack sizes

400 ml aerosol can  
Original container and minimum purchasing quantity:  
12 x 400 ml aerosol cans

## Product data

Base: solid lubricant binder solvent propellant	MoS <sub>2</sub> organic acetone dimethylether
Service temperature range*, °C, approx.	-40 to 450
Colour	black

\* Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, apparent dynamic viscosity or viscosity depending on the mechano-dynamical loads, time, pressure and temperature. These changes in product characteristics may affect the function of a component.

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