

# WOLFRAKOTE SSP Spray

Lubricating, assembly and screw paste up to 1400 °C



## Benefits for your application

- High-temperature paste up to 1400 °C
- Prevents fretting of bolts, hinges and screw connections
- Free of raw materials based on lead, nickel, barium, cadmium, chromium and halogen

## Description

WOLFRAKOTE SSP Spray is a high-temperature paste which can be applied in a temperature range from -15 to +1400 °C. It is based on hydrocarbon oil and inorganic solid lubricants. Above 200°C, WOLFRAKOTE SSP Spray provides dry lubrication. For the manufacture of this product no raw materials based on lead, nickel, barium, cadmium, chromium or halogen are used.

## Application

WOLFRAKOTE SSP Spray is used as lubricating, assembly and screw paste up to 1400°C. Spray application provides a thin, uniform lubricating film. WOLFRAKOTE SSP Spray can also be used for the lubrication of bolts and hinges subject to high temperatures as it prevents seizure.

## Application notes

Optimum adhesion of WOLFRAKOTE SSP Spray is achieved by pre-cleaning the friction point with a solvent to remove any residues or anti-corrosion films. After cleaning, spray a thin and uniform layer. When WOLFRAKOTE SSP Spray is used for machine screws, also the underside of the screw head should be lubricated in order to ensure the correct preload force for

screwing-in and easy unscrewing even when exposed to high temperatures. Before applying WOLFRAKOTE SSP Spray for the first time to screws that had already been exposed to high temperatures remove any residues on the thread or the underside of the screw head. According to our experience the temperature of the product should be between -10°C and +40°C when being applied. Shake aerosol can before use and provide for adequate ventilation during application as explosive mixtures may form. Do not spray on a naked flame or any incandescent or hot material. Observe additional application notes on the safety data sheet and can label.

Do not expose aerosol can to direct sunlight and temperatures above 50°C!

## Material safety data sheets

Material safety data sheets can be requested via our website [www.klueber.com](http://www.klueber.com). You may also obtain them through your contact person at Klüber Lubrication.

Pack sizes	WOLFRAKOTE SSP Spray
Aerosol can 250 ml	+

  

Product data	WOLFRAKOTE SSP Spray
Article number	120102
NLGI grade, DIN 51818	1
Colour space	grey
Lower service temperature	-15 °C / 5 °F
Upper service temperature	1400 °C / 2552 °F
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months



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## Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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