Technical Information Silicone Spray

Silicone spray to lubricate and protect plastic or rubber parts. Silicone spray is water-repellent, pH-neutral and resistant to weather influences and weak acids and bases. Silicone spray prevents freezing and drying out of rubber parts and creaking and squeaking of plastic parts. Silicone spray has outstanding mechanical and thermal stability. MoTip Silicone Spray hat a directed jetspray and is resistant to temperatures of - 50°C up to + 200°C.

For use:

- Protecting for electronic contact from moisture and corrosion
- Lubricating seat rails, head rests and sunroofs
- Keeping door rubbers flexible
- On cold and warm water valves in heating systems and sanitary facilities

Quality and properties

- Excellent adhesion
- Water-repellent
- Prevents freezing and drying out of rubber parts
- Prevents creaking and squeaking of plastic parts
- Outstanding mechanical and thermal stability
- Resistant to weather influences
- Resistant to weak acids and bases
- Directed jetspray

Physical and chemical data

- **Basis:** Polydimethylsiloxaane (high quality silicon oils)
- **Colour:** transparent
- **VOC-content:** approximately 88% w/w
- **Smell:** characteristic
- **Relative density at 20°C:** 0.72 g/ml
- **Vapour pressure at 20°C:** 3 - 4 bar
- **Refractive index at 20°C:** 1.403
- **Disruptive strength:** 14 kv/mm at a temperature of 20°C
- **Temperature resistance:** -50°C to +200°C
- **pH-value:** neutral
- **Storage stability:**
  10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:**
  aerosol can, maximum nominal volume 500 ml

Environment and labelling

Environmentally sound: European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal: Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

Marking/Labelling: All products made by European Aerosols comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

Instruction manuel

Before use, carefully read and observe the warning texts on the label!

Application:

- Bring the can to room temperature.
- Operating temperature 5° to 30°C.
- Cover coated or plastic parts with masking tape.
- The surface should be clean, dry and free of grease.
- Shake can for 2 minutes before use.
- According to condition and size, apply fine, even coats to the parts to be treated e.g. ca. 5 cm for door rubber or up to ca. 20 cm for a cabrio roof.
- For treatment of plastic parts and rubber, flash off for ca. 5 minutes and then rub with a soft cloth.
- **Do not use on dashboard, wheel running surface, steering wheel and pedals.**

Tips for spray painting

Protect the object and the surrounding area from spray mist.
Temperature should range between +10°C and +25°C, max. air humidity 60 %.

Store in a dry place. Protect from direct sunlight and other sources of heat. Use only during dry weather, in places protected from the wind, and in well-ventilated rooms. Follow the warning texts on the labels!

Disclaimer of liability

This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

As of: October 1, 2014
This release replaces all eventually earlier issued versions.

Print date: 29.04.2024

European Aerosols | Wolfraamweg 2 | 8471 XC Wolvega | NL | info-nl@european-aerosols.com