

Silopren^{*} LSR Topcoat TP 3719

Product Description **Silopren LSR Topcoat TP 3719** is a two-component translucent matt coating for spraying technology. It is developed as abrasion resistant coating for printed silicone elastomer substrates on basis of **Silopren LSR**. Surfaces to be coated must be free from dust and grease but do not require further pre-treatment. **Silopren LSR Topcoat TP 3719** will vulcanise quickly by heat treatment in a ventilated hot-air oven.

Key Performance Properties **Silopren LSR Topcoat TP 3719** are distinguished by the following properties:

- very good adhesion to silicone substrate
- high reactivity
- neutral odour and taste
- excellent stability and flexibility at low temperatures
- good rubber-like properties
- good abrasion resistance

Applications Because of the outstanding properties **Silopren LSR Topcoat TP 3719** is suitable for Silopren LSR as well as post cured HCR/HTV.

Typical Product Data

Typical properties of the LSR Topcoat TP 3719:			
Colour			colourless matt
Viscosity by flow-cup	DIN EN ISO 2431 at 20° C	sec.	approx. 33
Abrasion resistance	Norman Tool Tester, 175 g, paper, continuous mode, at 80 µ dry film thickness	cycles	80 - 100

The pot-life of the two component mixture (mixing ratio 1:1) at 20° C is three days. Increased temperature reduces the pot-life.

Specifications Typical product data should not be used as specifications. Assistance and specifications are available by contacting Momentive performance materials

Containers **Silopren LSR Topcoat TP 3719** is available in 25 kg metal cans.

Instructions for Use **Agitate Silopren LSR Topcoat TP 3719 well before use, since the matting agent may separate!**

The mixture, consisting of the two components in ratio 1:1, should be mixed approx. 5 minutes by means of suitable mixer with moderate shear rate. For cleaning use non polar solvent. If necessary a continuous mixing device should be provided in the storage container of the mixed Topcoat. The Topcoat should be crosslinked immediately after spraying by heat treatment at 150 - 180 °C in a ventilated hot-air oven. There should be sufficient admission of fresh air, so that no surface disturbance arises.

- Handling and Safety** Material Safety Data Sheets are available upon request from Momentive performance materials. Similar information should be requested from the manufacturers of the solvents
- Storage Period** **Silopren LSR Topcoat TP 3719** has a warranty period of 6 months from date of manufacture, if stored in the original sealed boxes and stored at dry conditions at room temperature (max. 27 deg. C, < 60 % rel. humidity). The shelf life will be indicated by the "use before date" on the associated Certificate of Analysis.
- Availability** **Silopren LSR Topcoat TP 3719** may be ordered from your regular sales contact or please call Momentive performance materials, Bergen-op-Zoom, Netherlands at 00800-4321-1000 to find out which is the nearest sales office to you.



PRINCIPAL LOCATIONS – Regional Information

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