

# Technical Data Sheet

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## BRUSHING SEAM SEALER

A 1k brushable, overpaintable seam sealer based on polymers for a durable sealant of joints and seams that have been bolted, riveted or spot welded. It has great flexibility and has an excellent permanent adhesion to both bare metal and painted surfaces.



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## Technical Data

### Technical info

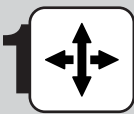


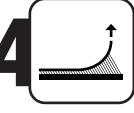
Basic material	Rubbers, synthetic resins, solvents and fillers
Consistency	Pasty, brushable, good sag resistance
Curing/setting method	Emission of solvent
Specific density (20°C), DIN 51757	1.18 kg/litre
Cleaning with	Solvent (fresh), mechanical (cured)
Thinner	Solvent
Solid content (DIN 53216) (3 hours at 120°C)	62%
Viscosity (20°C)	2,400 Pa.s Brookfield (Spindle 7 / V 1/2)
Temperature resistance (cured)	-25°C till +80°C
Resistant (20°C), cured	Water, salt spray, oil, soft bases & acids
Usage	$\pm 2.4 \text{ kg/m}^2 \approx \pm 2 \text{ litre/m}^2$ $\pm 2000 \text{ }\mu\text{m}$ wet layer
Dry to touch (20°C, 65% RH)	30 - 60 minutes ( $\pm 2000 \text{ }\mu\text{m}$ wet)
Completely dried (20°C, 65% RH)	24 - 48 minutes ( $\pm 2000 \text{ }\mu\text{m}$ wet)
Salt spray test (DIN 50021)	Up to 480 hours, Ri 0 at 1250 $\mu\text{m}$ dry layer
Bending test (DIN 53152, +70°C)	No cracks, no loss of adhesion
Bending test (DIN 53152, -30°C)	Minor cracks, no loss of adhesion
Adhesion test (DIN 53151)	Gt 0 on various metal surfaces

## Application Guide

For application to new or old welded edges, joints and seams in bonnets, trunks and doors

### Surface Preparation

- Adheres very well (without special pre-treatment) on a wide range of clean, dry, dust- and grease free substrates.
- It is always advisable to perform an adhesion test on the materials involved.

	Can be applied horizontal and vertical.
	Can be applied fast and drip free with a clean, firm (nylon) brush. Seal the two substrates until the required layer-thickness is reached and make sure it does not contain too much air.
	It skins over in about 30 minutes. The product is completely dry after 1 or 2 days depending on the layer thickness, temperature and moisture condition.
	Due to the wide range of paints available on the market an adhesion test is always advisable.

The product may not be stored under +10°C and above +30°C. The packaging must be protected from direct sunlight and heat. Cool and moisture free stored the product is tenable for a maximum of 2 years in the unopened original packaging, until the expire date on the packaging.

### Safety precautions

Please see our latest EC safety data sheet for details.

### Disposal

Completely emptied cans should be put in recycling skips or appropriate container. Cans which are not empty should be disposed off as special refuse.

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