

Product Data Sheet

FOR PROFESSIONAL USE ONLY

Reference: Body Schutz

Product Code: BDPBBS1

Product Description: Body Schutz is a durable, thixotropic, fast drying anti corrosion coating based on bitumen. Body Schutz is based on polymerised bitumen. The product has excellent sound deadening effects and offers a durable protection to the chassis of for instance cars, trucks and coaches. After drying remains a tough, adhesive film resistant against various climates and gravel.

TECHNICAL PROPERTIES

Basic material Bitumen, solvents and fillers

Consistency Liquid, good sag resistance

Curing/setting method Emission of solvent

Specific density (20°C), DIN 51757 Ca. 1,09 kg/litre

Cleaning with Solvent (fresh), mechanical (cured)

Thinner Solvent

Solid content (DIN 53216)

(3 hours at 120°C)

Ca. 65%

Viscosity (20°C) Ca. 25 Pa.s Brookfield (Spindle 4/V2)

Temperature resistance (cured) -25°C till +80°C

Resistant (20°C), cured Water, salt spray, oil, soft bases & acids

Usage $\pm 0,7 \text{ kg/m}^2 \approx \pm 0,6 \text{ litre/m}^2$

($\pm 600 \mu$ wet layer)

Dry to touch (20°C, 65% RH) Ca. 75 minutes ($\pm 600 \mu$ wet)

Completely dried (20°C, 65% RH) Ca. 3,5 hours ($\pm 600 \mu$ wet)

Salt spray test (DIN 50021) Up to 1000 hours, Ri 0 at 400 μ dry layer

Bending test (DIN 53152, +70°C) No cracks, no loss of adhesion

Bending test (DIN 53152, -30°C) No cracks, no loss of adhesion

Adhesion test (DIN 53151) Gt 0 on various metal surfaces, PVC

Colours (standard) Black

Packaging (others on request) 1 litre (P7), 10, 60, 200 litre drums

Process	
BDPBBS1 Body Schutz	
Storage	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.
Application	Shake small packing's before use. The surfaces to be treated must be clean, dry, rust-, dust- and grease free. Body Schutz can be applied with light airless equipment, but also by means of an air-line fed gun with an air-pressure of 3-6 bar. Optimum spraying distance is about 30 cm. Depending on the application the product can be thinned with white spirits. Spray the surface with Body Schutz until the desired layer thickness is reached. If thicker layers are wanted, it is to be recommended to dry the layers in between. The product can be sprayed haze free without any cob webbing and does not drip. Contaminated surfaces and filthy equipment can be simply cleaned in "fresh" condition with white spirits.

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