

## :: KS-500

underbody protection bitumen

### CHARACTERISTICS

This product provides long-term, bitumen-based underbody protection. This undercoating offers effective protection from rocks and road salt and reduces road noise.

### APPLICATION

Auto body protection for underbody treatment of all types of vehicles.

### PRODUCT DATA

Packaging: 1000 ml; 60l

Color: Black

Specific gravity: Ca. 1,04 kg/l

Solids content: Ca. 60 %

Viscosity (20°C): ca. 400 Pa.s Brookfield (Spindle 6/V 1/2)

Temperature resistance (cured): -25°C bis +80°C

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

Usage:

$\pm 0,6 \text{ kg/m}^2 \approx \pm 0,6 \text{ l/m}^2$

$\pm 600 \mu$  wet layer

Dry to touch (20°C, 65% RH): ca. 150 minutes ( $\pm 600 \mu$  wet)

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

Salz spray test (DIN 50021): Up to 1000 hours, Ri 0 at 400  $\mu$  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



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## **HANDLING**

The surface to be treated must be dry, clean, and free of grease, oil, and rust. Apply the product in several thin coats. Use a pneumatic spray gun or airless system with the 1l can. DO NOT spray on engine parts, the transmission, brakes, or exhaust system pipes.

## **SAFETY ISSUES**

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.