

## ::: **KS-1000**

stone chip protection

### **CHARACTERISTICS**

Carsystem KS-1000 Stone Chip Protection is an elastomer-based product that provides asbestos-free, long-term corrosion protection. The material has a high solid content, is permanently elastic, can be painted over, is PVC-compatible, and reduces road noise. The coating creates an optimal surface structure for long-term protection from stones, road salt, and corrosion.❏

### **APPLICATION**

Ideal for all vehicle body parts, e.g., to protect spoilers and doors from being damaged by rocks, as well as for preventing corrosion on the underbody (including PVC parts), in the trunk, and in the engine compartment.

The Temperature resistance (cured) is: - 25°C till +80°C.

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

### **PRODUCT DATA**

Material data:

Packaging: 1000 ml container

Color: Black / gray / white

Specific gravity: 1,02 kg/l

Solids by volume: 30 – 32 %

Shelf life: At least 24 months in closed original container

The drying time depends on the layer thickness and ambient conditions.

At 700 Mikron wet layer thickness the drying time is ca. 2 hours.

Solids content: Ca. 49%



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## HANDLING

Thoroughly clean all parts to be coated and remove all rust, grease, oil, and dirt before applying the product. Cover parts not being treated, e.g., exhaust, brakes and springs. Shake the container well before using and apply product at room temperature (15°C – 30°C). Before overpainting with synthetic resin based lacquers the surface must be allowed to dry completely. When applying 2 comp., base coat or water based lacquers the surface must be primed with CS Plastic Primer-SPRAY ML400 and allowed to flash off/dry before painting.

## 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.

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