



TECHNICAL DATA SHEET

DESCRIPTION

STONE CHIP PROTECTION KS-2000 is an antistone-chip texturized deadening protective coating based on rubber and resins in solvent. Is more rapid in drying time Sprayed on metal sheets it quickly forms a highly plastic and abrasion resistant protective coating.

Stone Chip Protection KS-2000 does not shrink and crack even applied at low temperatures. It is insoluble in water and may be painted in a short time after application. In auto-refinish the Stone Chip Protection KS-2000 is recommended for the protection of side panels, lower doors, aprons, trunks, underbody, bumpers and doors. Can be painted with standard vehicle solvent paint systems. Oven drying fastens final result.

CHARACTERISTICS

COLOUR	Black, White and Grey
ODOUR	Solvents
BASE	Rubber and resins in solvent, mineral fillers and additives
ASPECT	Viscous liquid
VISCOSITY	10.000 – 15.000 cps
DENSITY	1,35 ± 0.05 g/cm ³
SOLID CONTENT	70 ± 5 %
SAG RESISTANCE	Good
LAYER THICKNESS WET	400 – 500 µm with two hands
DILUENT	Most common diluents for paints NITRO Avoid diluents containing alcohol or water
TACK FREE TIME @25°C 0,3mm	5 -15 min
PAINTABILITY AT 25°C 0,3mm	Aprox after 30 min
APPLICATION TEMPERATURE	From +10°C to + 35°C
SERVICE TEMPERATURE RANGE	From -25°C to +80°C Short term 1h @ 100°C
USAGE for 0,5mm thickness	2,5 kg / m ² for a dry film of 300 µm

INSTRUCTIONS FOR USE

Pretreatment

Surfaces must be clean, dry and free of rust, grease, dust or other contamination. Areas not be coated should be covered with masking tape. Adhesion on old surfaces can be improved by roughening the surfaces to be coated. Pretreat surface with phosphate and epoxy based primers. Let dry completely dry.

Application

Shake well bottle of Stone Chip Protection KS-2000 for at least 15 seconds. Open bottle and insert in recommended air gun (under pressure or direct air flow). Recommended air pressure is between 4 and 5 bar. Apply at a distance of 15-20 cm from surface. Apply two crossed over coats. The recommended dry thickness for best performance is between 350 and 400 µm. The total layer thickness should not exceed 1mm and must be applied in more than one coat. After use close the can and clean the application equipment.

Painting

Paint after 30 min from application and at least within 8 hours from application. After the product is completely dry a light sanding prior to painting is recommended.

Drying

After painting a drying in oven at 60°C for 30 min.
Avoid drying with infrared lamps: blistering may form.

SAFETY INFORMATION

See Safety Data Sheet.

STORAGE AND SHELF LIFE

Stone Chip Protection KS-2000 stored in its original container, in a dry and well ventilated area, at temperatures between 5°C and 30°C has a shelf life of 18 months from manufacturing date.

AVAILABLE PACKAGING

Code	Description	Packaging
5008-001042	STONE CHIP PROTECTION KS-2000 BLACK	1 L
5008-001053	STONE CHIP PROTECTION KS-2000 GREY	1 L
5008-001054	STONE CHIP PROTECTION KS-2000 WHITE	1 L

*For more information about our products or means of application, please visit our website www.carrepairsystem.eu or send us an e-mail to info@carrepairsystem.eu

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