



TECHNICAL DATA SHEET

DESCRIPTION

KS-2000 is a high-performance, single component HS anti-spatter for the coating of surfaces subject to exposure to moisture, impact, salt spray and rust. It is a ready-to-use, thixotropic product with a high covering power, perfect for corrosion protection of wheel arches, underbody, running boards, engine compartments, etc. It should also be noted for its good soundproofing properties.

Antigravilla KS-2000 is formulated to obtain the same textured pattern as the original one, it also has an optimum flexibility to guarantee impacts and torsions without fissures or cracks. It can be recoated with any tintometric system on the automotive market.

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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