

Product information

Stoneguard, gray (Spray)

PI 18/21/02/2017



Description

Stoneguard gray (aerosol) is a synthetic-resin-based coating compound which can be finely atomized. The dried film has very good adhesion properties on both unpainted and painted sheet steel. The characteristics of Stoneguard gray are good hiding power, optimum corrosion protection, high abrasion resistance and optimum stone protection properties. The product is quick drying and can be painted over using commercially available vehicle paint systems after approx. 10 minutes.

Properties

- good covering power
- can be painted over soon
- extremely high UV resistance
- can be painted over wet-in-wet
- resistant to solvents (when fully dry)
- high abrasion resistance
- PVC compatible
- after drying, very easy to grind
- excellent stone-impact protection with anti-drumming effect
- covers paint mist

Technical data

Odor	charakteristisch / characteristic
Viscosity at 20 °C	2200 mPas
Boiling point	137 °C
Density	1,2 g/cm ³ DIN 51757
Thermal stability	-25 bis 120 7 -25 to 120 °C
Solids content	56 %
Flash point	30 °C DIN 53213 (Pensky-Martens, closed cup)
Processing temperature	15 - 25 °C
Risk of frost damage	nein / no
Through-drying	72 h
Shelf life	24 Monate / 24 months
Color / appearance	grau / grey
Wet coating thickness	1 mm
Recommended storage temperature	5 - 25 °C
Base	Harze / resins
Rigidity	gut / good
pH value	7,5 (20°C)



Technical data

Form	flüssig / liquid
Shelf life in original sealed container	30 Monate

Areas of application

Stoneguard gray is used on visible parts of the vehicle such as the sills, spoiler, rear and front facing panels and is used for chassis and bodywork components as a protection against stone impact and corrosion from de-icing salt and moisture. This product is also used to supplement stone impact protection coatings and for selective work and repairs on coatings after accident repairs.

Application

Surfaces which have to be treated with underseal spray must be thoroughly cleaned beforehand. Rust must be removed. The surfaces must be dry and free of wax, dirt and grease and largely free of dust.

The material is best suitable for use at room temperature. Shake can vigorously. When the ball has worked loose, continue to shake the can for a further minute. Hold the can vertically when spraying and spray thinly at a distance of about 20 - 30 cm from the surface. The resistance to abrasion and corrosion increases with increasing coating thickness. For this reason, the spraying process should be repeated once or twice after a short flash-off period. Underseal spray should be sprayed using a cross pattern to avoid spray shadowing. If the coating is to be painted over later on, the layer becomes increasingly hard, which means that the treated surface must be treated like a plastic, i.e. with adhesive primer for plastics.

Recommended drying

Infrared or oven drying (60° C). Drying at room temperature significantly extends the through-drying period.

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Comment

After use, the can must be inverted and sprayed until the valve is clear of the product, with only propellant escaping.

Note

Do not apply onto moving parts and hot components such as mechanical joints, the engine, transmission, drive shaft, exhaust, catalytic converter or brake systems!

Available pack sizes

500 ml Can aerosol 6105
D-GB-F-I-E-NL-P

Our information is based on thorough research and may be considered reliable, although not legally binding.