

## Steinschlag-Schutz schwarz (Aerosol) (Stoneguard black aerosol)

### DESCRIPTION

Stoneguard black 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. Stoneguard black is noted for good hiding power, optimum corrosion protection, high abrasion resistance and optimum stone impact protection. The product is quick drying and can be painted over using commercially available vehicle paint systems after approx. 10 minutes.

### PROPERTIES

- good hiding power and very resistant to abrasion
- PVC compatible
- resistant to solvents (when fully dry)
- can be painted over wet-in-wet
- very easy to grind after drying
- can be painted over very quickly using different paint systems
- excellent stone impact protection with anti-drumming effect
- UV resistant

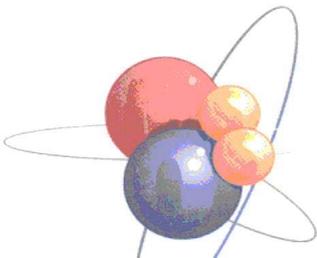
### TECHNICAL DATA

Base	:	resins
Color	:	black
Odor	:	aromatic
pH	:	neutral
Density	:	1.19 g/cm <sup>3</sup>
Propellant	:	dimethylether (DME)
Coating thickness with 2 - 3 cross patterns	:	250 - 300 µm
Solids content	:	39 %
Drying time	:	2 hours
Processing temperature	:	15 °C - 25 °C
Heat resistance short periods (up to 1 h)	:	-25 °C to +120 °C
Risk of frost damage	:	no
Recommended storage temperature	:	5 °C - 25 °C
Storage time	:	24 months

### APPLICATIONS

Stoneguard black 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.

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## 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 extensively free of dust.

The material is best suited 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.

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

### Note

Do not spray material onto moving parts and hot components such as mechanical joints, the engine, gearbox, drive shaft, exhaust pipe, catalytic converter and brake systems.

### Recommended drying

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

## AVAILABLE PACK SIZE

Stoneguard black	500 ml aerosol	Part. no. 6109
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**Our information is based on thorough research and may be considered reliable, although not legally binding.**