Product information
Stoneguard, gray (Spray)

PI 44/09/15/2023

Description

Stoneguard coating based on rubber and resins. Is distinguished by fast drying and ability to be painted over, provides abrasion-resistant corrosion protection, offers excellent protection against stone chipping and has sound-absorbing properties. After drying completely, a permanently elastic film remains. Can be painted over using commercially available paint systems and is easy to grind after drying.

Properties

- very good adhesion on various substrates
- very good resistance to weathering, salt spray and abraded material
- good stoneguard properties

Technical data

Base	caoutchouc, resins, solvent, filler, propellant
Form	liquid
Curing / setting	evaporation of solvents
Density at 20 °C	ca. 0,82 kg/l
Cleaning	solvent (fresh), mechanic (dry)
Solids content, 3 h at 120 °C	ca. 25 % DIN 53216
Thermal stability after curing	-30 - +80 °C
Resistant after curing (20 °C)	water, salt spray, oil, light acids and base
Consumption	±0,35 l/m²
Skin formation time at 20 °C/65 % relative humidity	ca. 10 (±350 µm wet) min
Through-drying at 20 °C/65 % relative humidity	ca. 30 (±350 µm wet) min
Re-coatability	after through-drying
Salt-spray test	up to 240 (at 100 µm) h DIN 50021
Color / appearance	grey
Recommended storage temperature	+10 - +30 °C
Shelf life in original sealed container	24 months

Areas of application

As stoneguard and corrosion protection on visible vehicle parts such as sills, rear and front facing panels as well as for chassis and body parts.

Comment

After use, the can should be inverted and sprayed until the valve is clear and only propellant escapes!Do not spray material onto moving parts and hot components such as mechanical joints, the engine, gearbox, drive shaft, exhaust pipe, catalyst and brake systems.

Application

Clean the surfaces to be treated thoroughly in advance and remove rust. The surfaces must be dry and free of wax, dirt and grease and largely free of dust.

Shake well before use! When the ball has worked loose, continue to shake the can for another minute. Hold the can vertically when spraying and apply the contents thinly from a distance of about 20 – 30 cm. 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. Should be sprayed using a cross pattern to avoid spray shadowing. Can be painted over after approx. 60 – 90 min. (depending on film thickness, temperature and humidity). Most of the usual water and solvent-based 2C paints and base coats can be used here. When using a 2C paint, we recommend using a coat of plastic primer first and painting over this coat after it is completely dry, as recommended by most paint manufacturers.

Recommended application temperature: 15 – 25 °C

We recommend applying thin coats. Depending on the desired layer thickness, intermediate drying should be carried out after each layer. If the stoneguard is subsequently painted over, the coats will become increasingly hard. In other words, the treated surface should be treated accordingly with adhesive primer for plastics in the same way a plastic surface would be.

Available pack sizes

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

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

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