# Product information

PI 35/05/02/2023

## Stoneguard, gray


### 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 adhesion of water-based paints on these coatings
- option for spraying various structures
- good stoneguard properties

### Technical data

| | |
|---|---|
| Base | caoutchouc, resins, solvent, filler, propellant |
| Form | liquid |
| Curing / setting | evaporation of solvents |
| Density at 20 °C | ca. 1,08 kg/l<br>DIN 51757 |
| Cleaning | solvent (fresh), mechanic (dry) |
| Thinner | solvent |
| Solids content, 3 h at 120 °C | ca. 54 %<br>DIN 53216 |
| Viscosity at 20 °C | ca. 74 Pas<br>Brookfield |
| Thermal stability after curing | -40 - +90 °C |
| Resistant after curing (20 °C) | water, salt spray, oil, light acids and base |
| Consumption | ±0,7 l/m² |
| Skin formation time at 20 °C/65 % relative humidity | ca. 45 (±700 µm wet) min |
| Through-drying at 20 °C/65 % relative humidity | ca. 2 (±700 µm wet) h |
| Re-coatability | after through-drying |
| Salt-spray test | up to 600 (at 350 µm) h<br>DIN 50021 |
| Color / appearance | grey |
| Recommended storage temperature | +10 - +30 °C |

### Technical data

| | |
|---|---|
| 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

**Important:**

Do not spray onto moving parts and hot components such as mechanical joints, the engine, transmission, drive shaft, exhaust pipe, catalytic converter and brake systems.
A clogged gun can lead to the bursting of the can!
The operating instructions of the gun must be observed!
Clean the gun after use with the designated cleaner!

After application, overcoating with commercially available paint systems (base and clear coat) is possible (from approx. 60 min. depending on the thickness of the applied layer).

### 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! The adhesion is improved if the surface to be treated is roughened first. Can be applied with the UBS Spray Gun (part no. 6219) or the Compressed Air Can Gun (part no. 6220) at an operating pressure of 2 – 4 bar depending on the desired spray pattern. 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.

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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.

Do not leave containers standing open as a skin will form on the surface of the material.

### Available pack sizes

| | |
|---|---|
| 1 l Can sheet metal | 6106<br>D-GB-I-NL-P |

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

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