

# Product information

## Underseal Bitumen, black

PI 18/25/06/2020



### Description

Underseal is a thixotropic mixture of bitumens, synthetic resins, solvents and special inhibitors. After evaporation, a tough elastic film remains which provides protection against environmental effects and corrosion from de-icing salt. Underseal has excellent corrosion protection properties. The product is thixotropic and is therefore applied as a non-drip coating. This means that the product can be painted on in thick layers within a single application.

### Properties

- high abrasion resistance
- stone guard
- for protecting the underneath of the vehicle
- for covering flaked paint in wheelhouses after accident repairs
- outstanding rigidity

### Technical data

Through-drying	12 h
Solids content	56% +/- 2
Risk of frost damage	nein / no
Processing temperature	15 -25 °C
Wet coating thickness	1,5 mm
Recommended storage temperature	5 - 25 °C
Viscosity at 20 °C	1700 mPas
Spreading rate (cover)	2-3 m <sup>2</sup> /l
Base	Bitumen, Harzen / Bitumen, resin
Thermal stability	-25 bis 100 -25 to100 °C
Form	flüssig / liquid
Color / appearance	schwarz / black
Odor	charakteristisch / characteristic
Flash point	26 °C
Corrosion resistance salt-spray test	1000 h
Boiling point	135 °C
Density	1,02 g/ml DIN 51757
Shelf life	36 months



### Areas of application

Underseal spray is suitable for the coating of unpainted and painted surfaces on vehicle underbodies and wheelhouses and repairing or supplementing existing coatings.

### Application

The surfaces which have to be treated with underseal 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. Underseal can be applied using the UBS spray gun, Part no. 6219 or the pressure-feed spray gun, Part no. 6220 with an operating pressure of 2 - 8 bar depending on the spray pattern desired. Shake contents of can vigorously before use. Do not leave containers open as the material will form a skin on the surface. The coating material can be applied to vertical surfaces with wet film thicknesses of up to 1.5 mm. It is better to proceed in cross patterns to avoid spray shadowing. The vehicle will be ready to drive after about 2 hours, depending on the weather conditions and coating thickness. Final through-drying takes approx. 12 - 24 hours.

### Comment

**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.**

**A blocked spray gun can cause the can to burst.**

**The operating instructions for the spray gun must be followed.**

**After use, clean the spray gun with the Cleaner and Thinner Part no. 6130.**

**Product cannot be painted over.**

### Available pack sizes

1 l Can sheet metal	6112 D-GB-I-NL-P
1 l Can sheet metal	2889 GB-DK-FIN-N-S

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### Available pack sizes

1 l Can sheet metal	20886 JP
200 l Drum sheet metal	6128 D

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