

Underseal Bitumen, black

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

- fast-drying
- good adhesion on various substrates
- sound-insulating
- durable

Technical data

Base	special Bitumen/wax additives, solvent
Form	liquid, good stability under load
Curing / setting	evaporation of solvent
Density at 20 °C	ca. 1,09 kg/l DIN 51757
Cleaning	solvent (fresh), mechanical (dry)
Thinner	solvents
Solids content, 3 h at 120 °C	ca. 65 % DIN 53216
Viscosity at 20 °C	ca. 40 Pas Brookfield
Thermal stability after curing	-25 - +80 °C
Resistant after curing (20 °C)	water, salt spray, oil, light acid and base
Consumption	±0,2 (at approx. 600 µm wet) l/m ²
Skin formation time at 20 °C/65 % relative humidity	ca. 75 (± 600 µm wet) min
Through-drying at 20 °C/65 % relative humidity	ca. 3,5 (± 600 µm wet) h
Salt-spray test	< 1.000 (400 µm) h DIN 50021
Color / appearance	black
Recommended storage temperature	+10 - +30 °C
Shelf life in original sealed container	24 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.

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.

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.

Available pack sizes

1 l Can sheet metal 20886
JP

Product information

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Available pack sizes

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

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