

TECHNICAL INFORMATION

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Product name: Spraying bituminous preparation for underbody protection APP B 100 Autobit. APP No.: 050601.

Sprayable bituminous mass with anticorrosive and soundproofing properties. Forms a flexible, thermal insulation layer protecting against weather conditions. Designed to protect car chassis against corrosion and stone impact protection of wheel arches.

Resistance test in salt chamber 700 hours.

Salt chamber resistance test 700 hours.

Packaging: 1,0 L - 050601.

Product and additives: B 100 Autobit.

Basic ingredients: B 100 Autobit - bituminous binder, fillers, additives, and solvents.

Color: Black.

Efficiency 1.0 liter per 1.4 m² for 700 µm wet film or 300 µm dry film.
Caution! In practice, performance depends on factors such as object shape, substrate roughness, application method and working conditions.

Consistency: thick liquid.

Density at +20°C: 1.05 g / ml.

Viscosity: Brookfield DVII Ca. 12.000 m.Pas , sp4, 6 rpm.

Solids content: 55%.

Thermal resistance: -50°C to +80°C.

Chemical resistance: the product is resistant to water, salt spray, oil, acids and alkalis at low concentrations when dry.

Salt spray test: up to 700 hours Ri 0 with a product dry film thickness of 300 µm - measurement according to DIN50021 and DIN53210.

The above information is based on currently available data and knowledge on the product and its use. The information does not purport to be a description of product in terms of its quality, suitability for use in some conditions, nor does it guarantee any particular features. User shall follow instructions provided on labels and MSDS. Producer is not responsible for consequences and work effects that were influenced with factors beyond his control.

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- Application**
- As a long term anti-corrosion protection of the chassis.
 - As a long-term protection layer against water and salt in wheel arches and outer surfaces of closed car chassis profiles.
 - As a thermal insulation and vibration-reducing layer.
 - For durable protection of the underbody against stone chips.

- Advantages**
- Strong and tight corrosion barrier.
 - Salt solution test 700 hours.
 - Long-lasting flexible bitumen coating.
 - Very good adhesion to many substrates.
 - Compatible with original PVC coatings.
 - Ready to use after mixing.
 - No tendency to drip during spraying.

Substrate

Suitable substrates Factory coatings. Primed and unfinished sheet metal.
Surfaces coated with primers and top-coats.

Substrate preparation

Remove all traces of corrosion from raw sheet metal.

Sanding of large, smooth surfaces considerably improves adhesion of the compound to the substrate.

Before spraying, clean the surface to be protected from dust, and if possible, degrease it using APP W900 remover.

Use

Mixing ratio B 100 Autobit is supplied ready to use.

Application



Stir the material in the container well by shaking.

Peel off the cap protection and attach the container to the spray gun for maintenance.

Apply evenly at a pressure between 3.0 and 6.0 bar from a distance of about 25-30 cm at a temperature between +10°C and +25°C.

Number of layers: 1-2 x 1.

Caution!

Protect the engine, brake system and exhaust system before applying the compound!

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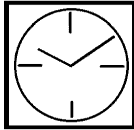


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Drying



Drying time at temperature +20°C and relative humidity 65% is:

- 3-5 h dust dry for 700 µm wet film
- 12-16 h Dry to the touch for 700 µm wet film.
- 24 h Flash-dried for 700 µm wet film.

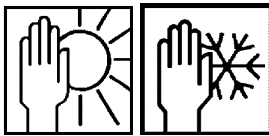
Coatability

The coating is not suitable for varnishing.
It can only be coated with bituminous products.

Equipment cleaning

Aromatic solvents such as white spirit, naphtha, xylene, turpentine, etc.
Solvent wash before curing.
After curing, clean up mechanically.

Storage:



Store in closed original containers in a dry and well ventilated area.
Protect from freezing.

Health and Safety

Regulations:

For professional use only.
See: text on product labels or in Material Safety Data Sheet.

The user must comply with the health and safety regulations in force in their country.

VOC:

VOC limit g/l in the ready to use product.
840 g/l for B 100 Autobit
Maximum VOC content g/l in the ready to use product.
455.8 g/l for B 100 Autobit

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