

TECHNICAL INFORMATION

Issue Date: 23.03.2021r.



Revision Date: 23.03.2021r.

Page 1 from 3

Product name: APP B120 Autobit bituminous preparation for underbody protection. APP No. 050801 und 050802.

Bituminous mass for brush application with anticorrosive and soundproofing properties. Forms a flexible, thermal insulation layer protecting against weather conditions. Is designed for corrosion protection of car chassis and protection against impact of stones in wheel arches. Resistance test in salt chamber 500 hours.

Packaging:	1,3 kg - 050801, 2,5 kg - 050802.
Product and extras:	B120 Autobit.
Basic ingredients:	B120 Autobit bituminous binder, fillers, additives, and solvents.
Color:	black,
Efficiency:	1.0 liter per 1.4 m ² for 700 µm wet film or 300 µm dry film. Attention! In practice, the efficiency depends on factors such as object shape, roughness of the substrate, application method, and working conditions.
Consistency:	thixotropic paste.
Density at +20°C:	1,3 g / ml.
Viscosity:	Brookfield DVII Ca. 100.000 m.Pas , sp6, 6 rpm.
Solids content:	74%.
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 500 hours Ri 0 for a product dry film thickness of 400 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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Page 2 from 3

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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 external surfaces of closed car chassis profiles.
 - As an acoustic, thermal and vibration insulation layer.
 - For durable protection of the underbody against stone chips.

- Advantages**
- Extreme corrosion barrier.
 - Salt solution resistance test 500 hours.
 - Long-lasting flexible bituminous coating.
 - Very good adhesion to many substrates.
 - Compatible with original PVC coatings.
 - No special tools required.
 - Simple and universal application.

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: B120 Autobit is supplied as a ready to use product.
For easier application it is recommended to heat the product in a water bath with temperature not exceeding +40°C.

Application:



Apply with a brush at a temperature between +10°C and +25°C.

If very thick layers are required, drying between them is recommended.

Attention!

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

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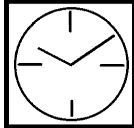


Revision Date: 23.03.2021r.

Page 3 from 3

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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.
- 14-20 h dry to the touch for 700 µm wet film.
- 48 h Dry through to a wet film thickness of 700 µm.

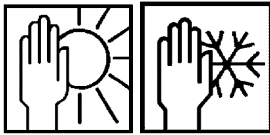
Coverage

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

Cleaning of equipment

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

Storage:



Store in closed original containers in a dry and well ventilated room.
Protect against freezing.

Health and safety regulations:

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

The user must comply with the occupational health and safety regulations of their country.

VOC:

VOC limit g/l in the ready to use product.

840 g/l for B 120 Autobit

Maximum VOC content g/l in the ready to use product.

342.8g/l for B 120 Autobit

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