

TECHNICAL INFORMATION

Date of preparation:
3 April 2026



Date updated:
3 April 2026
Page 1 from 3

Product name: chassis protection product APP BF110 Spray. APP No.: 050602.

A bitumen-free, thixotropic spray coating with anti-corrosion and sound-deadening properties. Designed for rapid anti-corrosion repairs to chassis and protection against stone chips on cars, buses, lorries and construction machinery. Forms a flexible, heat-insulating layer that protects against the effects of weather conditions. Can be coated with any type of topcoat.

Packaging.	500 ml aerosol – pressurised can.
Product and additives.	APP BF110 Spray – modified synthetic resin.
Colour.	Black, matt.
Density at +20°C.	0.79 ± 0.05 g/ml.
Pressure at +20°C.	4.2–4.8 bar.
Pressure at +50°C.	7.6–8.4 bar.
Propellant.	Propane, butane and isobutane.
Coverage.	1.5–2 m ² per can. Note! In practice, coverage depends on factors such as: the shape of the surface, roughness, application method and working conditions.
Thermal resistance.	80°C (for a completely dry layer).

Application

- For quick repairs to provide anti-corrosion protection for chassis and protection against stone chips
- As a protective coating against water and salt in wheel arches and on the external surfaces of the car chassis's closed sections.
- As a thermal insulation and vibration-damping layer.
- For protecting the front bumper and chassis against stone chips.

Advantages

- Excellent adhesion to many substrates.
- Long-lasting elasticity.
- Waterproof and weather-resistant.
- Simple and versatile to use.
- Ready to use once mixed.
- No specialist equipment required.
- Can be coated with any type of topcoat.

The above information reflects the current state of knowledge regarding our products and their potential applications. This does not guarantee specific properties or suitability for use under particular conditions. Please observe the instructions and warnings on the product labels and in the safety data sheet. We accept no liability if the final result of the work was influenced by factors beyond our control.

TECHNICAL INFORMATION

Date of preparation:
3 April 2026



Date updated:
3 April 2026
Page 2 from 3

Product name: chassis protection product APP BF110 Spray. APP No.: 050602.

Substrate

Suitable substrates.

Steel, factory-applied OEM coatings, laminates, etc. Galvanised steel sheet and aluminium primed with reactive primers, e.g. APP Haftgrund Spray. Surfaces made of various types of plastic; to improve adhesion, pre-prime with adhesion primers, e.g. APP Kunststoff Primer Spray.

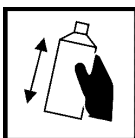
Substrate preparation.



Remove any corrosion spots from raw body panels. Before spraying, sand the surface to be treated, clean off any dust and, where possible, degrease with APP W900.

Application

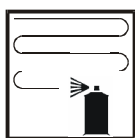
Application.



Mix the product thoroughly by shaking the container for 2–3 minutes from the moment you hear the mixing balls.

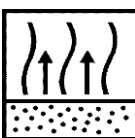


Carry out a test spray. Apply the product evenly to the surface to be treated from a distance of 20–25 cm.



Number of coats: several thin, criss-cross coats to achieve full coverage or the desired thickness.

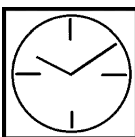
Optimal working temperature: +10°C to +25°C and relative humidity RH < 60%.



Flash-off time between coats at +20°C:

- 15–20 minutes.

Drying.



At +20°C:	
Dust-dry:	10–20 mins.
Touch dry:	60–120 mins.
Full cure:	24–48 hours

The above information reflects the current state of knowledge regarding our products and their potential applications. This does not guarantee specific properties or suitability for use under particular conditions. Please observe the instructions and warnings on the product labels and in the safety data sheet. We accept no liability if the final result of the work was influenced by factors beyond our control.

TECHNICAL INFORMATION

Date of preparation:
3 April 2026



Date updated:
3 April 2026
Page 3 from 3

Product name: chassis protection product APP BF110 Spray. APP No.: 050602.

Coverage.

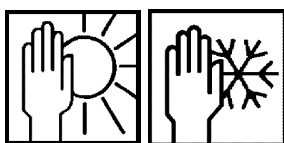
Once dry and sanded, ready for topcoats.

Cleaning the
equipment.



To clean the nozzle, turn the can upside down and briefly activate the spray. The propellant will force any remaining product out of the nozzle, preventing it from drying out and thus allowing the spray to be reused.

Storage



Store in sealed original containers in a dry, well-ventilated room. Protect from freezing.

Health and Safety Regulations



For professional use only.
See: text on product labels or in the

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

VOC

Permissible VOC content (g/l) in the ready-to-use product.

840 g/l for APP BF110 Spray

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

515 g/l for APP BF110 Spray

The above information reflects the current state of knowledge regarding our products and their potential applications. This does not guarantee specific properties or suitability for use under particular conditions. Please observe the instructions and warnings on the product labels and in the safety data sheet. We accept no liability if the final result of the work was influenced by factors beyond our control.