

TECHNICAL INFORMATION

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Product name: preparation for protection of car body against stone chips APP U200 UBS. APP No. 050101, 050102, 050103.

A permanently elastic spray-on compound of synthetic rubber and additives for long-term corrosion protection. Protects car body against influence of saline water and low concentrations of acids and bases. Has anti-noise properties. The mass can be covered with any type of topcoat. It does not contain bituminous products or asphalt. Test of resistance to saline solution: 1000 hours.

Packaging: 1,00 L.

Product and extracts: U200 UBS.

Basic ingredients: synthetic resins and rubber, fillers, additives, and solvents.

Color:

- black - APP No. 050101,
- gray - APP No. 050102,
- white - APP No. 050103.

Consistency: liquid.

Density at +20°C: 1,05 g/ml

Viscosity: sp.4 6 rpm 9000 mPas, 12 rpm 5000 mPas.

Solids content: 45%.

Thermal resistance: from -30°C to +95°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 1000 hours Ri 0 with a product dry film thickness of 500 µm - measurement according to DIN35167 and DIN53210.

Use

- For protection of painted car body surfaces against chipping caused by stones.
- For protecting spoilers, sills, wheel arches, fenders, and the chassis against damage from stone chips, sand, and salt.
- As a soundproofing compound for bus and car chassis.

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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Advantages

- Salt solution resistance test according to DIN35167: 1000 hours.
- The product is ready to use after mixing.
- After drying it has an almost flat surface with a slight texture.
- Very good adhesion to many substrates.
- The protective layer can be repainted with any type of topcoats.

Substrate

Suitable substrates

Unfinished and primed sheet metal. Primed and top-coated surfaces. Plastic parts.

Substrate preparation



Remove any corrosion from raw sheet metal.
Sand steel sheets with P80-P150 abrasive paper.
Mat (tarnish) aluminum and plastics with abrasive needled cloth.
Dry sand acrylic and epoxy substrates with P360-P500.
Before spraying, clean the surface to be protected from dust and degrease it using APP W900 or APP WB910 remover.

Caution!

Remove bituminous based coatings.

Application

Mixing ratio

U200 UBS is supplied ready to spray.

Application



Stir the material in the container well by shaking, tear off the cap protection and attach the container to the spray gun.
Apply with a spray gun for maintenance at a pressure between 3.0 and 6.0 bar from a distance of approximately 30 cm at a temperature between +10°C and +25°C.

Number of layer: 1-2.

Coating thickness:

- 100-300 µm for primed sheets,
- 300-1000 µm for raw sheet metal,
- up to 1500 µm in areas particularly exposed to sandblasting and stone-chipping, e.g.: wheel arch interiors.

Caution!

Cover the following before spraying: engine, exhaust, and brake system.

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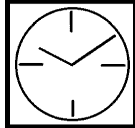


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Drying



At a temperature of +20°C it is suitable for further coating after 5 to 7 hours.

Caution!

Application of a layer thicker than 1 mm causes a significant increase in drying time.

Coverage

U200 UBS is a product fully coverable with one and two component topcoats used for repair and renovation of car bodies.

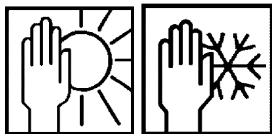
Caution!

It is recommended to apply a thin first coat of paint.

Equipment cleaning

White spirit, solvent kerosene, xylene, toluene, technical alcohol.

Storage



Store in original, closed containers in dry and well ventilated spaces. Protect against freezing.

Health and Safety regulations

For professional use only.

See: text on product labels or 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 U200 UBS

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

531.7 g/l for U200 UBS

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