

SPECIFICATIONS

Prepared on:
May 5, 2005



Updated on:
December 21, 2007

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Product name: U200 UBS, U200 UBS aerosol

A permanently elastic rubber compound applied by spraying, designed for anticorrosion protection. The product protects car body sheets against the harmful impact of brine and low-concentration acids and bases. It has vibration damping properties. After drying the compound may be coated with all types of top-coat lacquers.

The product contains no bituminous substances and asphalt.

Test of resistance to saline solution for the U200 UBS in compliance with the DIN 50021 standard: 1000 hours.

Container:	1.00 l, 500 ml aerosol.
Product and additives:	U200 UBS, U200 UBS aerosol.
Basic components:	Synthetic resins and caoutchouc rubber.
Colour:	White, grey and black.
Consistence:	Liquid.
Solid substance content:	U200 UBS: 44-47% - measurement in compliance with the DIN 53216 standard; U200 UBS aerosol: 28-32% - measurement in compliance with the DIN 53215 standard.

Usage:

- for protecting painted car body surfaces against chips by stones;
- for protecting spoilers, steps, body-fixing plates, mudguards, and chassis against damage by stone chips, sand and salt;
- as a vibration damping compound for bus and car chassis.

Base

Proper base types: Untreated and primed sheet metal.
Surfaces coated with primers and top-coat lacquers.
Elements made of plastics.

Base preparation:



Remove all corrosion centres from untreated car body sheets.
Polish the surface using P120-P150 abrasive paper or abrasive fabric.

Caution!
Remove bitumen-based coats.

Before spraying, remove any dust from the protected surface and degrease it using W900 or WB900 remover.

The above information complies with current knowledge on our products and their possible applications. This guarantees no specific properties or usability in particular conditions. Users should observe guidelines and warnings provided on product labels and specified in material safety data sheets. We hold no responsibility if conditions beyond our control affect the final result of work.

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Application

Mixing ratio(s):

U200 UBS is delivered ready for spraying. The product has dynamic viscosity 8.000 ± 2.000 cP (measurement according to the Pleuger RVT method, sp.4, 12 rpm).

Applying:

U200 UBS:

Stir the preparation in the container well by shaking it, tear off the screw cap protection and attach the container to the spray gun.



Apply using a spray gun for maintenance at a pressure ranging from 3.0 to 6.0 bar from a distance of approximately 30 cm.

Number of layers: 1-2.

Coat thickness:

- 100-300 μm for primed sheets,
- 300-1000 μm for untreated sheets,
- up to 2000 μm in areas specially exposed to sanding and chips by stones,
e.g.: inside body-fixing plates.

U200 UBS aerosol:

Stir the preparation in the container well by shaking it.

Apply from a distance of approximately 30 cm at a temperature ranging from +15 to +25°C.

Coat thickness: 400-500 μm .

In order to remove left-over paint from the nozzle and clean it, turn the container upside down and release the aerosol for a moment. The propellant will push out the remaining paint from the nozzle, preventing its drying and thus allowing the aerosol to be reused later.

Caution!

Protect the following elements before spraying: engine, exhaust system, and braking system.

Drying:



At a temperature of +20°C the surface is ready for the next coat after:

5 to 7 hours	for U200 UBS
4 hours	for U200 UBS aerosol.

Caution!

Applying layers thicker than 1 mm is not recommended because this considerably extends drying time.

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Coverage:

After complete drying, U200 UBS and U200 UBS aerosol are fully coverable with unary and binary top-coat lacquers used for car body repairs and renovation.

Caution!

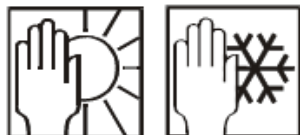
Apply the top-coat lacquer only after complete hardening of the U200 UBS and U200 UBS aerosol preparations.

Applying a thin first lacquer layer is recommended.

Equipment cleaning:

Painter's naphtha, solvent kerosene, xylene, toluene, white spirit.

Storage:



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

Industrial safety regulations:



For professional use only.

See: information on product labels and/or in Hazardous Material Safety Data Sheet.

Users should observe all industrial safety regulations applicable in their countries.

VOC:

Permissible VOC content [g/l] in a ready-to-use product.

840 g/l for U200 UBS

840 g/l for U200 UBS aerosol

Maximum VOC content [g/l] in a ready-to-use product.

525 g/l for U200 UBS

579 g/l for U200 UBS aerosol

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