

# TECHNICAL INFORMATION

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**Product Name: APP U 100 UBS Spray - protection for car body against stone related chippings.**  
**APP No.: 050090.**

**APP U100 UBS Spray** is elastomer based spray coat that offers insulation and sound-absorbing properties. It provides anti-corrosion protection, as well as protection for car body against stone related chippings. The final coat features with thick texture and may be covered with any type of top coat.

Package: 500ml pressurised container.

Product and additives: APP U 100 UBS Spray.

Colour: Black.

Propellant gas: DME – dimethyl ether.

## Use

- To restore original primary OEM finish,
- To protect car body elements against stone related chippings,
- To protect spoilers, thresholds, wheel arches, mudguards and chassis against stone related chippings, sanding and road salt,
- For bus and car chassis sound insulation.

## Substrate

Appropriate substrate: Primed and bare metal sheet.  
Surfaces covered with base and top coats.  
Plastic components.

Substrate preparation:



Clean to surface and remove any corrosion spots.  
Sand down the metal sheet with P120-P240 sandpaper.  
and with abrasive pad in case of zinc-coated steel, aluminium and plastic.

Sanding on dry with P360-P500 sandpaper is required in case of acrylic and epoxy based coats.



Before application firstly remove dust, clean and degrease the surface with APP W900 or APP WK900 stripper.

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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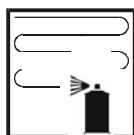
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## Application

### Spraying:



Before spraying clean the surface to remove dust and grind or degrease, if necessary. Mix well by shaking well the container for 2-3 minutes. Test spraying is recommended. Spray the surface evenly at distance of 20-30cm. To cover a large surface use nozzle dedicated tube.



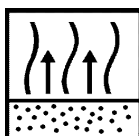
Quantity of coats: 2-3 x 1.

Coat: 30-35µm thick in case of single dry layer.

Yield in theory: 2m<sup>2</sup>/package.

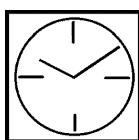
Working conditions:

- minimum temperature: +8°C
- maximum temperature: +35°C
- maximum relative humidity: 85%.



Evaporation time between coats at temperature +20°C:  
15-30 min.

### Drying



At temperature +20°C:

Touch dry: 30 min.

Total dry: 1-3 h.

### Coverage:

Following 1-3 h /+20°C re-application is possible with one or two-component top coats used for car body repairs.

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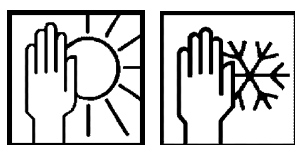
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## Cleaning of tools:

Before nozzle cleaning firstly position the container upside down and activate aerosol for moment. The propellant gas will push remains of paint to prevent drying and will enable subsequent use of aerosol.

## Storage:



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

## Occupational safety:



Product for professional use only.  
See: labels on containers and MSDS.  
User shall follow locally and regionally applicable industrial safety regulations.

## VOC:

Permitted VOC in g/L of product ready to use.  
840 g/L for APP U 100 UBS Spray  
Maximum VOC in g/L of product ready to use.  
485 g/L for APP U 100 UBS Spray

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