

TECHNICAL DATA SHEET

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12.02.2021



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Product name: Structure paint for bumpers APP Bumper Paint 2 in 1. APP No. 020801, 020802.

A one-component, structural lacquer for repair and renovation of plastic elements such as bumpers, side moldings, exterior mirror caps, etc.
Allows to recreate the factory-made texture, giving the surface an original and fresh look.
Does not require special adhesion primers for plastics or elasticizers. Temperature resistance up to +70°C.

Packaging:	1,0 L.
Product and extras:	APP Bumper Paint 2 in 1 - structural lacquer for plastic materials, □ APP Acryl Verdunnung - acrylic products thinner.
Color:	black - APP No. 020801, gray - APP No. 020802.
Efficiency:	7,7-8,2 m ² /l. Attention! In practice, the efficiency depends on factors such as object shape, substrate roughness, application method, and working conditions.
Application scope	Designed for repairing car body parts of passenger cars, vans, trucks, and buses made of plastic. By applying APP Bumper Paint 2 in 1, it is possible to recreate the factory texture of the surface, giving it an original and fresh look.
Advantages	<ul style="list-style-type: none">• Does not require the use of primers for plastics.• Does not require the use of elasticizers.• Type of gloss - satin (satin gloss).• Resistance to changing weather conditions.

Ground (substrate)

Suited for: All parts made of currently used plastics, such as: ABS, ABS-PC, PP-EPDM, PUR-RIM, PUR, hard PVC except PE.
Attention!
Do not use on elements made of polyethylene (PE).
The product does not require the initial application of primers for plastics such as: APP Kunststoff Primer, or APP Kunststoff Primer Spray, or elasticizers such as APP Elastic.

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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Substrate preparation



Sand the surface with:

- APP Fine or APP Ultra Fine abrasive cloth,
- P600-P800 abrasive paper (wet, manually),
- P240-P360 abrasive paper (dry, machine).



Before spraying, clean the surface from dust and degrease it with APP WK900 plastic remover or APP W900 remover.

Attention

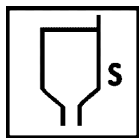
In case of problems with removing the anti-adhesion agents (e.g. separator pastes used during production), a new plastic element must be heated at a temperature of +60°C for 30 - 60 minutes, and then degreased again with APP WK900 antistatic plastic remover, and dried.

Use

Mixing ratio



In order to obtain appropriate spraying viscosity, add 10-15% of APP Acryl Verdunnung thinner.



Spray viscosity at +20°C: 18-22 s 4 mm DIN.

Application



Apply with a spray gun equipped with a $\varnothing 1.6$ - $\varnothing 1.8$ mm nozzle at an air pressure of 2.0 to 2.5 bar.

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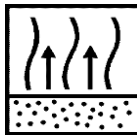


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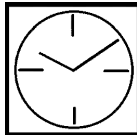


Number of layers: 2 x 1.
Dry film thickness: 40-50 µm.



Intercoat evaporation time at +20°C:
5-8 mins
Evaporation time before forced drying:
10-15 mins

Drying

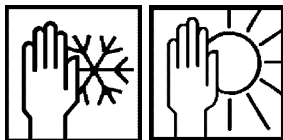


At +20°C:
Tack-free: 20 mins
Touch resistant: 60 mins
Ready for assembly: 24 hours

Equipment cleaning

Nitrocellulose solvent.

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 Material Safety Data Sheet.

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

VOC:

VOC limit g/l in the ready to use product.
840,0g/l for APP Bumper Paint 2 in 1
Maximum VOC content g/l in the ready to use product.
490g/l for APP Bumper Paint 2 in 1

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