

1501 BUMPER PAINT

TEXTURED PAINT FOR BUMPERS AND PLASTIC TRIMS



See warnings



Spray

Advantages

→ Single coat finish

Description and Use

One-component textured varnishing product, fast drying with good adhesion, optimal resistance against weathering and washouts; it has the same semimatt aspect as the original bumpers.

Can be used as a single-coat finishing product. Recoatable.

Excellent adhesion to most plastic surfaces used in car bumpers manufacturing (polypropylene, polycarbonate, ABS, Pohan, xenoy, rigid polyurethane, fiberglass reinforced polyester, etc. except for polyethylene and mixture containing it).

Substrate preparation

Surface to be treated must be dry, clean and free from oil, bitumen and mud stains.

Clean off silicon or polishing wax traces using a wipe soaked with ANTISILICONE code 1618.

Application

Application method:

- air mix spray gun with nozzle Ø 1.6-1.8 mm and pressure of 2.0-2.5 bar.

Product preparation:

Mix to achieve even colour and consistency.

Dilution:

- To obtain a thick texture: do not reduce.

- Add 10% of DILUENTE PER NITRO ANTINEBBIA (cellulose thinner) code 1616 for a normal texture.

Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 24 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with the current legislation.

Technical features

Colour	see price list
Binder	blend of alkyd and acrylic resins
Specific weight **	1.12 kg/l (± 0.03)
Viscosity **	2000-3000 mPa.s Brookfield rpm 50 s 8
Gloss	15-20 gloss (GU 60°)
Recommended thicknesses	50-100 µm dry film. High thickness is not needed
Practical cover rate *	3-5 m ² /l according to the applied thickness
Air drying (20°C - 65% RH) per 80-100 µm thickness	30 minutes, dry to touch
	8 hours, through drying
Recoatable	after 4-6 hours
EU limit value of VOC content (Directive 2004/42/EC)	Category B/e, SB: VOC max 840g/l product VOC < 840g/l
AFNOR NF T 36-005 classification	Family I - Category 4a/7b1
* The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.	
** May change according to the colour.	
The data are measured at a temperature of 20°C.	

Warnings

- **The product contains synthetic polymer microparticles (SPM).**
- **INSTRUCTIONS TO PREVENT THE RELEASE OF SYNTHETIC POLYMER MICROPARTICLES INTO THE ENVIRONMENT**
- **In accordance with Regulation (EU) 2023/2055, please follow the procedures below to prevent environmental release.**
- During use and application, avoid accidental release of the product onto soil, into drains, or household wastewater. Apply the product only to the surfaces to be treated.
- Any remaining product should be stored by tightly sealing the original container. Dispose of the product/container in accordance with national regulations.
- If you wish to reuse the tools used for application, follow these steps to clean them in an environmentally responsible manner.
- The water, solvents or thinners used for cleaning tools, as well as any product residues, **MUST NOT** be released into the environment or poured down domestic drains.
- Remove as much product as possible from the tools used.
- Soak the tools in hot water or in solvent for at least a couple of hours, then remove them from the container.
- Allow the water in the bucket to evaporate and let the tools dry. For solvent-based products, close the container. Do not release the product into the environment and do not pour it into drains.
- Deliver the container with any remaining product / wash water / solvent / cleaning thinner to an authorised waste collection centre, in accordance with national regulations.
- For professional use only.
- Always read the safety datasheet before use.
- It is recommended to acquire all the material required to finish the work of the same batch.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.tecnica@impa.it.