

BUMPER PAINT

1501.

Textured paint for bumpers and plastic trims

01/08/14 LRB/nz

Description and use

One-component product offering excellent adhesion to most of plastic surfaces used in car bumpers manufacturing (polypropylene, polycarbonate, ABS, Pohan, xenoy, rigid polyurethane, fiberglass reinforced polyester, etc. except for polyethylene and mixture containing this stuff).

It features fast drying, high adhesion, excellent resistance to washing and weathering; semi-matt appearance like the original bumpers.

It can be used as a finishing treatment or as adhesion primer, also before applying the polyester filler FIBRATO code 3105.

Technical data

Colour	:	see price list
Binder	:	blend of alkyd and acrylic resins
Dry film appearance	:	semi-matt - 15 ÷ 20 <i>gloss</i> (Gardner 60°)
Specific gravity	:	1.12 <i>kg/l</i> (± 0.02)
Viscosity	:	2000 ÷ 3000 <i>mPa.s</i> Brookfield RVT rpm 50 s 5
Practical cover rate	:	3 ÷ 5 <i>m²/l</i> according the applied thickness.
Storage life @ 20°C (68°F)	:	24 months in original sealed container.
NB: Data recorded @ 20°C (68°F)		

The product is compliant with Directive **2004/42/CE-IIB(c)** maximum VOC limit value: 540 *g/l*

Application note

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.
Product preparation	:	Stir well to even colour and consistency.
Application method	:	- air mix spray gun with nozzle Ø 1.7 ÷ 1.9 <i>mm</i> and pressure of 2 ÷ 3 <i>bar</i> .
Reduction	:	To obtain a thick texture: do not reduce. Add 10% of DILUENTE NITRO ANTINEBBIA (cellulose thinner) code 1616 for a normal texture or if used as a primer.
Suggested thickness	:	50 ÷ 100 <i>µm</i> dry film high thickness is not needed.
Air drying @ 20°C with thickness of 80 ÷ 100 <i>µm</i>	:	Touch dry : 30 <i>minutes</i> Through drying : 8 <i>hours</i>
Recoatable	:	after 4 ÷ 6 hours

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NOTE: Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE.

FOR PROFESSIONAL USE ONLY

This note replaces all the previous ones. Please, make sure to have the latest issue. 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.

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