

TECHNICAL DATA SHEET

1. IDENTIFICATION OF THE PRODUCT

NAME OF THE PRODUCT Bumper Bossauto Black, 1 L
CODE 090003

2. DESCRIPTION

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

It is fast drying; it has high adhesion and excellent resistance to washing and weathering; it has a semi-matt appearance like the original bumpers. It can be used as a finish treatment, or as adhesion primer to be recoated.

Recommended use: Suggested for body shop work to renew plastic bumpers and giving them the original look, otherwise it can be used as an adhesion promoter before applying the polyester filler.

3. TECHNICAL DATA

Colour	Black
Binder	Blend of alkyd and acrylic resins
Dry film appearance	Semi-matt - 15 ÷ 20 gloss (Gardner 60°)
Viscosity	2000 ÷ 2400 mPas.s Brookfield RVT rpm 50s 5
Practical cover rate	3 ÷ 5 sq.mt./litre according the applied thickness
Storage life (20°C)	24 months in original sealed container

NB: Data recorded at 20°C (68°F): This product is in compliance with Directive 2004/42/EC (IIB(c)) maximum VOC limit value: 540 g/l.

3. APPLICATION

A. 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 anti-silicone thinner.

B. Product preparation

Stir well to even colour and consistency.

C. Application method

Air mix spray gun with \varnothing 1.7 ÷ 1.9 mm and pressure of 2 ÷ 3 bar.

D. Reduction

Do not reduce to obtain a thick texture. Add 10% of thinner (cellulose thinner) for a normal texture or if it is used as a primer.

E. Suggested thickness

50 ÷ 100 µm dry film, high thickness is not needed.

F. Air drying at 20°C

- Touch free: ~ 30 minutes
- With thickness of 80-100 µm: Dry through ~ 8 hours.
- Repaintable: after 4-6 hours.

The technical information is in accordance with our experience. We assure the quality of the product. However, the conditions of use are not under our control and we cannot assume any responsibility of the obtained results.