

TECHNICAL DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

DESCRIPTION	Special paint spray for plastic BOSS 500ml
CODE	110025 (Black) 110026 (Grey Anthracite)
DISTRIBUTOR	BOSSAUTO INNOVA, S.A.
ADDRESS	C/ Thomas Edison 16, apartado de correos 95
LOCATION	08430 La Roca del Vallés (Barcelona)
TEL	902 100 667
FAX	902 363 047
E-MAIL	info@bossauto.com
WEBSITE	www.bossauto.com

2. FEATURES

Universally usable one-component topcoats for the coating of plastic:

- Easy application
- Fast drying
- High productivity
- Good hiding power

3. PROCESSING

A. Suitable substrates:

All paintable plastic parts as e.g. made from PPO/PA, ABS, PC/PBT. Because of the large variety of different plastic types in the market, it is recommended to check the adhesion and compatibility in advance. If necessary prime previously with a suitable plastic adhesion promoter. Do not coat safety-relevant parts like crash helmets.

Boss 1K topcoats do not adhere to substrates made from polyethylene (PE), polypropylene (PP) or corresponding blends like PP/EPDM. In these cases previously prime with a suitable plastic adhesion promoter.

Boss 1K topcoats are not suitable for the coating on polystyrene (like Styropor®), because these plastic types are very solvent-sensitive. In these cases apply in advance a suitable primer-sealer.

B. Protections:

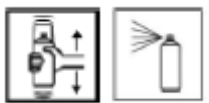
Only use outdoors or in well ventilated rooms.

C. Pre-Treatment



Sand the substrate with an abrasive pad and clean it thoroughly with a suitable silicone remove and an anti-static agent. The damaged spot must be dry and free from grease and dust. The substrate must be free from releasing agent. Tempering is recommended.

D. Preliminary



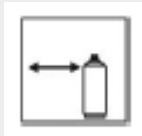
Shake aerosol vigorously for 2 min before spraying after the agitation balls are heard. Spray to test.

E. Spray passes



Apply 1 – 4 spray passes depending on the shade's color. Meet an intermediate flash-off time of 5 min between 2 spray passes.

F. Spray distance:



15-20 cm

G. Film thicknesses

Wet film: Approx. 75 µm/ spray pass

Dry film: Approx. 25 µm/ spray pass

These data serve as a rule and may differ depending on the manner of painting.

H. Drying



The followings drying-times refer to 2 spray passes and an ambient temperature of 20 °C

Dust-free:

Level 1 acc. to DIN 53150

ca. 10 min

Tack-free:

Level 3 acc. to DIN 53150

ca. 30 min

Blockable:

Level 4 acc. to DIN 53150

ca. 45 min

I. Continue:

These topcoats for plastics can be overcoated with itself at any time.

J. Finish:



When work is finished, reverse aerosol and spray valve empty.

4. CHARACTERISTICS

A. Basis of raw material

Special combination of nitrocellulose and alkyd resins.

B. VOC value

< 840 g/l rel. to the total aerosol formulation incl. propellant.

C. Labelling

See Safety Data Sheet.

D. Degree of gloss DIN 67530

< 10 units @ 60° angle.

E. Shelf life

5 years

The description of the shelf life refers to an unused can being stored appropriately at a temperature of 15 to 25 °C and a relative humidity beneath 60%. Keep the can dry. It should be stored and transported uprightly being protected from chemical and mechanical impacts. The safety instructions on the label and all legal regulations concerning the storage location have to be observed.

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.