

**TECHNICAL DATA SHEET****CAR BODY PROTECTION AGENT ANTIGRAVITEX PROFESSIONAL**

Car body protection agent ANTIGRAVITEX PROFESSIONAL is a sound-absorbing protective coating based on rubber and resins in a solvent. When sprayed on sheet metal, it quickly forms a highly plastic, abrasion-resistant protective coat by evaporation of solvent, with vibration-damping properties that propagate on the sheet metal. ANTIGRAVITEX PROFESSIONAL has an adjustable textured or fine finish depending on the gun used for application. It does not shrink or crack even at low temperatures, is insoluble in water and can be overpainted.

At bodyshops, it is used for the protection of side strips, boot, passenger compartment floor, under bumpers, doors.

**CHEMICAL AND PHYSICAL CHARACTERISTICS**

Feature	Value	Method
CHEMICAL BASIS	Synthetic rubbers and solvent resins, mineral fillers and additives	
COLOUR	Black, grey, white	
VISCOSITY	20,000 - 30,000 cps (black) 30,000 - 45,000 cps (grey, white)	ASTM D2196
DENSITY	1.43 ± 0.03 kg/l	ASTM D1475
SOLID PARTICLES	71 ± 2%	ASTM D2369
RESISTANCE TO DRIPPING	good	
WET FILM THICKNESS	400-500 µm with two coats	
SOLVENTS	The product is ready to use	
DRY_TO_TOUCH @25°C; 300-400 µm	20 - 25 min	ASTM D1640
OVERPAINTABLE at 25°C 300-400 µm	After about 45 min	
APPLICATION TEMPERATURE	From +10°C to +35°C	
SERVICE TEMPERATURE	From -25°C to +80°C For a short time (1 h) at 100°C	
YIELD	Approx. 0,650 kg/m <sup>2</sup> for a dry coat of 300 µm	

**SURFACE PREPARATION**

Surfaces must be undamaged, dry, free of dust and rust, oil and grease or other contaminating material. Apply masking tape to areas that are not to be treated.

Old surfaces must be sanded down thoroughly, cleaned and then primed with anti-rust primer. Allow the primer to dry completely and apply Antigravitex within the maximum coverage time specified by the primer manufacturer. If this time is exceeded, sand the surface.

**APPLICATION**

Shake the bottle for about 15 sec. Open and insert the underbody gun.

Adjust the finish of the material according to the final application requirements. The recommended pressure for use is 4-5 bar.

Apply at a distance of 15-20 cm, with two crossed coats.

The recommended thickness of a dry coat is 350–400 µm (equivalent to 500–550 µm wet).

Higher thicknesses can be achieved with several coats by allowing the film to dry between one coat and the next. It is recommended not to exceed a total dry thickness of 1 mm.

After use, close the bottle and clean the application gun.

**PAINTING**

ANTIGRAVITEX PROFESSIONAL is compatible with most commercially available car refinishing paints. With water-based paints, a preliminary test is recommended due to the complexity of the formulation.

Antigravitex is paintable 45 min after application (at 25°C) and within 8 hours. After this time, sanding of the surface is

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recommended.

**DRYING TIME**

After painting, it can be dried at 60°C for 30 min.

The use of infrared lamps is not recommended: blisters may form.

**STORAGE CONDITIONS**

The shelf life of the product in unopened original packaging, stored in a dry and ventilated place, at a temperature from +5°C to +30°C, is 18 months from the date of production.

**PACKAGE**

Art. No	TYPE	CAPACITY (KG)	PACKAGE (PIECES)	PACKAGE (KG)
20152	ANTIGRAVITEX PROFESSIONAL WHITE	1 kg		
20151	ANTIGRAVITEX PROFESSIONAL BLACK	1 kg		
20153	ANTIGRAVITEX PROFESSIONAL GREY	1 kg		

This information is based on careful laboratory research and our long-standing experience. Strong market position does not absolve us from constant control of the quality of our products. However, we are not responsible for the final results after incorrect use of the product.