

UV Primer filler

Product Category **C 2.3**

Fields of use

Primer filler

Additional information

Suitable for steel, galvanized steel, aluminium and plastics.

If plastic parts are primed with AM 870 SEALERPLAST 90, the product can be used on all coatable plastics that are commonly

used in the automotive industry. Good corrosion resistance, excellent topcoat holdout

Technical characteristics

Solids content 70 % ± 2	Density 1.166 – 1.266 g/cm ³
Storage temperature min. 5°C up to max. 45°C	Shelf life 12 months

Application

Stir well before use.

Film build rapidly, do not spray hiding.

Do not apply more than two coats.

Do not apply in direct sunlight.

Substrate / Pretreatment / Cleaning

Metal surfaces (Steel, aluminium, galvanized steel as per quality standard of the automotive industry)

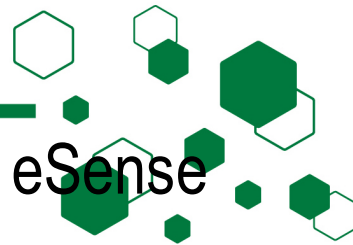
Clean with PK 700 or PK 900







Sand (steel with P80, aluminium with P150 – P180, galvanized steel and solvent-resistant old paintwork with P240)

Clean with PK 1000.



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	Material is ready for use		
	Shake vigorously for 1 - 2 min. before use.		
	Viscosity at 20°C: ISO 4 cup: 40 to 50 seconds DIN 4 cup: 18 to 20 seconds		
	HVLP gravity-feed spraygun Compliant gravity-feed spraygun	1.1 mm 1.1 mm	0.7 bar at the nozzle 2.0 bar
	Spray coats Film thickness If higher film thicknesses are necessary, a second layer LIGHT FILLER GREY P 2530E eSense can be applied with intermediate sanding after having dried the first layer. LIGHT FILLER GREY P 2530E eSense appears transparent and should not be applied to achieve hiding power.	Primer surfacer for metal $\frac{1}{2} + 1$ max. 120 µm	Primer surfacer for plastics $\frac{1}{2} + 1$ max. 80 µm
	Flash off at 20°C When applying higher film builds a longer intermediate flash-off and a flash-off before drying is recommended.		
	UV drying (shortwave UV-A > 6 mW/cm ²) 5 min. By using LED lamps, the drying time can be reduced due to their higher intensity in the dominant wavelength range. This must be checked individually.		

Finishing

	wet P800
	Orbital sander P400 – P500

Safety instructions

2004/42/IIIB(cII)(540)540: The EU limit value for this product (product category: IIB.cII) in ready-for-use form is max 540 grams of VOC per liter. The VOC content of this product is 540 g/l.

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only.

For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.