

# Technical Information

## AM 810 LIGHT FILLER GREY



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 <sup>3</sup>
Storage temperature min. 5°C up to max. 45°C	Shelf life 12 months

### Application

Shake vigorously for 2 min. 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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## AM 810 LIGHT FILLER GREY



	Material is ready for use		
		<b>Primer surfacer for metal</b>	<b>Primer surfacer for plastics</b>
	Spray coats	$\frac{1}{2} + 1$	$\frac{1}{2} + 1$
	Film thickness	max. 120 $\mu\text{m}$	max. 80 $\mu\text{m}$
	If higher film thicknesses are necessary, a second layer AM 810 LIGHT FILLER GREY can be applied with intermediate sanding after having dried the first layer. AM 810 LIGHT FILLER GREY appears transparent and should not be applied to achieve hiding power.		
	Flash off at 20°C	20 s between spray coats	
	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 <sup>2</sup> )	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(e)(840)655: The EU limit value for this product (product category: IIB.e) in ready-for-use form is max 840 grams of VOC per liter. The VOC content of this product is 655 g/l.

It cannot be ruled out that this product contains particles < 0.1  $\mu\text{m}$ .

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.