

# 117 PRM-CPO

## 1K Plastic Primer

Resin base: copolymer



<b>Products needed:</b>	Converter Converter/Pastes	GK17-1700 tintable with 1-2% GJ50- pastes	
<b>Application and properties:</b>	<b>1K Plastic Primer</b> <ul style="list-style-type: none"><li>• universal product for paintable plastics and old paintwork.</li></ul>		
<b>Substrates/Pre-treatment:</b> Well-cured old paintwork Plastics (pls. see 3.13)	<b>Cleaning</b> SV20-0505 SV20-0530	<b>Sanding</b> P240-360 abrasive pad	<b>Final cleaning</b> SV20-0505 SV20-0530
<b>Can be overcoated with:</b>	PRM-AKD, PRM-PUR, PRM-EPX, TPC-AKD, TPC-PUR, TPC-ACR, TPC-EPX		
<b>Product details:</b>	Standard product for paintable plastics. Pure polypropylene (PP) and polyethylene (PE) cannot be painted. PU foam and polyamide (PA) must be heated for 1 hour at 60°C and then be cleaned again thoroughly. Pls. see matrix 3.13 Painting of Plastics in technical manual.		
<b>Special Remark:</b>	It cannot be ruled out that this product contains particles < 0.1 µm The products are suitable for professional use only.		














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**Application:** 1K Plastic Adhesion Primer

**Remarks:** Values reg. VOC, coverage, solid content and viscosity are based on a mixing ratio by Vol. Select thinner acc. ambient temperature and size of object to be painted.

	Paint system	117 PRM-CPO 1K Plastic Primer				
	VOC	Theor. Coverage at 1 µm		Solid Content		
	~830 g/l	81 m²/kg		72 m²/L	~7 % Gew.	
	Mixing ratio	117 PRM-CPO	100 % by weight			
	Hardener	-				
	Thinner	-				
	Viscosity at 23°C DIN 4		Film Thickness (DFT)		Potlife 20°C	Gloss at 60°
	~ 12 sec.		8-10 µm (1-1,5 coats)		-	-
	Application		Viscosity (sec)	Mixing ratio	Spraying Pressure (bar)	Nozzle (mm)
	Compliant Gun		~ 12	-	< 2.5	1,3-1,7
	HVLP		~ 12	-	~ 2	1,4-1,7
	Suction Cup		~ 12	-	2-3	1,4-1,7
	Airless / Airmix		-	-	-	-
	Double Diaphragm or Pressure Pump		-	-	-	-
	Brush & Roll					
	Drying at Object Temp.		dust-dry	Flash Off	Touch Dry	Recoatable
	20°C		-	15 min	-	max. 2 h
	60°C		-	-	-	-