### **Technical Information 5.2.1**

# 117 PRM-CPO 1K Plastic Primer

Resin base: copolymer



Products needed:

Converter GK17-1700

Converter/Pastes tintable with 1-2% GJ50- pastes

**Application and properties:** 

**1K Plastic Primer** 

• universal product for paintable plastics and old paintwork.

**Substrates/Pre-treatment:** 

Well-cured old paintwork Plastics (pls. see 3.13)

 Cleaning
 Sanding
 Final cleaning

 SV20-0505
 P240-360
 SV20-0505

 SV20-0530
 abrasive pad
 SV20-0530

Can be overcoated with:

PRM-AKD, PRM-PUR, PRM-EPX, TPC-AKD, TPC-PUR, TPC-ACR, TPC-EPX

**Product details:** 

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.

**Special Remark:** 

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

The products are suitable for professional use only.

BASF Coatings GmbH Glasuritstraße 1 | 48165 Münster Feb 2015

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## **Technical Information 5.2.1**

# 117 PRM-CPO 1K Plastic Primer

Resin base: copolymer



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	aint 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	-					
S	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	
S	Airless / Airmix		-	-	-	-	
S. T. S.	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		-	-	-	-	

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