

684 PRM-PUR 2K HS Primer Filler

Resin base: 2-component PU resin



Products needed:	<div> <div>Converter</div> <div>GK14-2370</div> </div> <div> <div>Converter/Pastes</div> <div>tintable with max. 5% GJ50- pastes</div> </div> <div> <div>Hardener</div> <div>SC29-0863 Normal</div> <div>SC29-0823 Normal</div> <div>SC27-0500 Fast</div> </div> <div> <div>Thinner</div> <div>SV13-0732 Fast</div> <div>SV13-0701 Normal</div> <div>SV15-0339 Slow</div> </div>		
Application and properties:	2K HS Primer Filler <ul style="list-style-type: none"> • suitable for use as high-build primer (up to 120 µm) • colour shade ~RAL7035 • flame-retardant according to IMO Res. MSC.307(88) (FTP code 2010), Annex 1, part 5. The surface material with low flame-spread characteristics does not apply to pipes, pipe coverings or cables 		
Substrates/Pre-treatment: Well-cured old paintwork Bare steel Galvanised steel Aluminium Plastics (pls. see 3.13)	Cleaning SV20-0505 SV22-0500 SV22-0500 SV22-0500 SV20-0530	Sanding P240-360 P80-150 abrasive pad P150-180 abrasive pad	Final cleaning SV20-0505 SV22-0500 SV22-0500 SV22-0500 SV20-0530
Can be overcoated with:	TPC-ACR, TPC-PUR, TPC-EPX, TPC-AKD, BCT-MPS		
Product details:	For airless application, we recommend using hardener SC29-0823. Remove corrosion (e.g., rust) by fine sanding or blasting before applying the product. Adhesion depends on Aluminium alloy, pls. check before.		
Special Remark:	2004/42/II(B)(cII)(540)500 The EU limit value for this product (product category: c II) in ready to use form is max. 540 g/l. The VOC content of this product is 500 g/l. 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: 2C Primer Filler

Remarks: Values reg. VOC, coverage, solid content and viscosity are based on a mixing ratio by Vol. mit SC29-0823. Select thinner acc. ambient temperature and size of object to be painted.

	Paint system	684 PRM-PUR 2K HS Primer Filler				
	VOC	Theor. Coverage at 1 µm			Solid Content	
	<540 g/l	342 m²/kg			506 m²/L	
					70 % Gew.	
	Mixing ratio	684 PRM-PUR	100 % by weight		7 Vol.	10 Vol.
	Hardener	SC29-0863 SC27-0500	10 % by weight	-	1 Vol.	-
		SC29-0823	-	7 % by weight	-	1 Vol.
	Thinner	SV13-0732 SV13-0701 SV15-0339	20 % by weight	15 % by weight	20 % Gew.	15 % Gew.
	Viscosity at 23°C DIN 4		Film Thickness (DFT)		Potlife 20°C	Gloss at 60°
	7:1+20% Vol. 20-25 sec. 10:1+15% Vol. 30-40 sec.		~80 µm (2 coats) flash off 5-10 min. between		2-3 h	matt
	Application		Viscosity (sec)	Mixing ratio	Spraying Pressure (bar)	Nozzle (mm)
	Compliant Gun		20-25	7:1+20%	<2.5	1.6-1.8
	HVLP		20-25	7:1+20%	2-3	1.6-1.9
	Suction Cup		20-25	7:1+20%	3-4	1.6-1.9
	Airless / Airmix		30-40	10:1+15% (SC29-0823)	80-180	0.28-0.38
	Double Diaphragm or Pressure Pump		-	-	-	-
	Brush & Roll	without thinner				
	Drying at Object Temp.		dust-dry	Flash Off (wet-on-wet)	Touch Dry	Recoatable
	20°C		1 h	1 h	4 h	max. 72 h
	60°C		-	-	-	-