Technical Information 5.5.22

850 BCT-MPS 1K Basecoat

Resin base: 1-component polyester resin



Products needed:

Pastes GJ50-

Converter GK39-2301

Converter/Pastes 85:15

Thinner SV13-0732 Fast

SV13-0701 Normal SV15-0339 Slow

Application and properties:

1K Basecoat

- good hiding power
- good leveling
- short flash off times
- outstanding application characteristics

Substrates/Pre-treatment:

2K- Undercoats

Salcomix 2K Wash Primer, Salcomix 2K PUR Surfacer, Salcomix 2K Epoxy Primer Filler

Product details:

Basecoat 850 combined with Salcomix clearcoat "Ergoclear" and "Ergomatt" is suitable for a wide range of industrial paint jobs.

850 as a one layer metallic, matt, put 5% Ergoclear and 15% GJ50-0004 (Salcomat 2) into the Basecoat, then adjust 100:20:50 with SC26-0200 and SV13-0732, 2 - 3 spray coats, drying 30 Min. 60°C + 8 - 10 h overnight.

Different mixing order of ingredients if pigment paste GJ50-0001 and/or GJ50-3014 is contained in the desired mixing formula. 1.) Stir the base material well. 2.) Add 850 BCT-MPS to the paste mixture and mix.

Special Remark:

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

The products are suitable for professional use only.

BASF Coatings GmbH Glasuritstraße 1 | 48165 Münster Feb 2015

Germany

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Resin base: 1-component polyester resin



Application: 1C Basis coat

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	ystem 850 BCT-MPS 1K Basecoat					
	VOC	Theor. Coverage at 1 µm			Solid Content		
	755-770 g/l 173/150 m²/kg		161/139 m²/L		17-21 % Gew.		
	Mixing ratio 850 BCT-MPS		100 % by weight		2 Vol.		
	Hardener	-					
	Thinner	SV13-0732 SV13-0701 SV15-0339	50 % by weight		1 Vol.		
S	Viscosity at 23°C DIN 4		Film Thickness (DFT)		Potlife 20°C	Gloss at 60°	
	2:1 Vol. 16-20 sec.		15-20 µm (2 spray coats to cover + ½ to match the effect		-	matt	
	Application		Viscosity (sec)	Mixing ratio	Spraying Pressure (bar)	Nozzle (mm)	
***	Compliant Gun		16-20	2:1	< 2.5	1.3-1.4	
***	HVLP		16-20	2:1	~ 2	1.3-1.5	
***	Suction Cup		16-20	2:1	2-3	1.4-1.5	
	Airless / Airmix		-	-	-	-	
	Double Diaphragm or Pressure Pump		-	-	-	-	
	Brush & Roll						
	Drying at Object Temp.		Flash Off	dust-dry	Touch Dry	Recoatable	
	20°C		10-15 min	10 min	-	-	
	60°C		-	-	30 min	-	

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