## **Technical Information 5.6.2**

## 860 CC-ACR 2K Acrylic Clear Ergomatt

Resin base: 2-component acrylic resin



Products needed:

Converter GK56-2303

Hardener SC26-0200 Normal Thinner SV13-0732 Fast

SV13-0701 Normal SV15-0339 Slow

**Application and properties:** 

### **2K Acrylic Clear Ergomatt**

- outstanding application characteristics
- fast drying
- good weathering, yellowing resistance and hardness
- good build and flow
- brilliant top coat appearance

**Substrates:** 

850 BCT-MPS 1K Basecoat

**Product details:** 

Salcomix Ergomatt for Basecoat 850 is an easy to spray clearcoat, suitable for a wide range of industrial paint jobs such as bicycle manufacturing, (metal-) furniture, sport equipment, motorized two-wheelers, industrial vehicles, housings of electric- or entertainment industry, carousels and so on. Line 850 with Ergomatt fulfils high demands regarding a matt gloss level, fullness, hardness, weather stability and final appearance.

**Special Remark:** 

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

The products are suitable for professional use only.

BASF Coatings GmbH Glasuritstraße 1 | 48165 Münster Feb 2015

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## **Technical Information 5.6.2**

# 860 CC-ACR 2K Acrylic Clear Ergomatt

Resin base: 2-component acrylic resin



Application: 2C Clear coat

**Remarks:** Values reg. VOC, coverage, solid content and viscosity are based on a mixing ratio by Vol. mit SC26-0200. Select thinner acc. ambient temperature and size of object to be painted.

	Paint system	em 860 CC-ACR 2K Acrylic Clear, matt				
	VOC	Theor. Coverage at 1 µm			Solid Content	
	~610 g/l	282 m²/kg	281 m²/L		~36 % Gew.	
	Mixing ratio 860 CC-ACR		100 % by weight		2 Vol.	
	Hardener	SC26-0200	SC26-0200 50 % by weight		1 Vol.	
	Thinner	SV13-0732 SV13-0701 SV15-0339	40-50 % by weight		40-50 %	
S	Viscosity at 23°C DIN 4		Film Thickness (DFT)		Potlife 20°C	Gloss at 60°
	2:1+45% Vol. 16-18 sec.		50-60 µm (2 coats) flash off 5- 10 min. between		3 h	~ 10
	Application		Viscosity (sec)	Mixing ratio	Spraying Pressure (bar)	Nozzle (mm)
**	Compliant Gun		16-18	2:1+45%	< 2.5	1.3-1.4
**	HVLP		16-18	2:1+45%	~ 2	1.3-1.5
***	Suction Cup		16-18	2:1+45%	2-3	1.4-1.5
000	Airless / Airmix		-	-	-	-
o∂ <b>↑</b>	Double Diaphragm or Pressure Pump		-	-	-	-
	Brush & Roll					
	Drying at Object Temp.	dust-dry	Touch Dry	Ready for Assembling	trough dry	Recoatable
	20°C	3 h	4 h	>12 h	7-10 Days	-
	60°C	-	30 min	45 min	-	-

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