# 732 TPC-ACR 2K Acrylic Topcoat, matt

Resin base: 2-component acrylic resin



#### Products needed:

Pastes GJ50-

Converter GK46-2304/ GK46-2604 F.W.

Converter/Pastes 65 : 35 / 98:2 Hardener SC29-0863 Normal

SC29-0885 Slow SV13-0732 Fast

Thinner SV13-0732 Fast SV13-0701 Normal SV15-0339 Slow

## **Application and properties:**

## 2K Acrylic Topcoat, matt

- very good weathering and yellowing resistance and surface hardness
- good drying
- brilliant top coat appearance
- Suitable for many metal substrates and for plastics.
- very good build and flow
- may be used for matting of ACR topcoats (pls. See 2.3)

### **Substrates/Pre-treatment:**

Well-cured old paintwork

Bare steel

Galvanised steel

Aluminium

Plastics (pls. see 3.13)

Undercoats

Cleaning	Sanding	Final cleaning
SV20-0505	P240-360	SV20-0505
SV22-0500	P80-150	SV22-0500
SV22-0500	abrasive pad	SV22-0500
SV22-0500	P150-180	SV22-0500
SV20-0530	abrasive pad	SV20-0530
732 TPC-ACR ca	n be used for all Sa	alcomix primers.

#### **Product details:**

Adhesion depends on the aluminium alloys!

Direct adhesion to plastics or metals should always be checked individually as the quality or compounds of the material may differ from case to case!

The surface must be clean, dry and free from rust and other contaminations.

#### **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

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## **Technical Information 5.5.16**

# 732 TPC-ACR 2K Acrylic Topcoat, matt

Resin base: 2-component acrylic resin



Application: 2C solid Topcoat, mat

**Remarks:** Values reg. VOC, coverage, solid content and viscosity are based on a mixing ratio by Vol. mit SC29-0863. Select thinner acc. ambient temperature and size of object to be painted.

	Paint system	732 TPC-ACR 2K Topcoat						
	VOC	Theor. Coverage at 1 µm (RAL3000/9010)			Solid Content			
	584-622 g/l	314/268 m²/kg 348/353 m²/L			42-55 % Gew.			
	Check Color prior application		Weigh in according to mixing formula (colour):					
	Mixing ratio	732 TPC-ACR	100 % by weight		3 Vol.			
	Hardener	SC29-0863 SC29-0885	20 % by weight		1 Vol.			
	Thinner	SV13-0732 SV13-0701 SV15-0339	30 % by weight		2 Vol.			
Şs	Viscosity at 2	23°C DIN 4	Film Thick	ness (DFT)	Potlife 20°C	Gloss at 60°		
	3:1:2 Vol.16-19 sec. 3:1:1 Vol.19-25 sec. 3:1:0.5 Vol.25-30 sec.		50-60 µm (2-3 coats) flash off 5- 10 min. between		3-4 h	~ 10-15		
	Application							
	Application		Viscosity (sec)	Mixing ratio	Spraying Pressure (bar)	Nozzle (mm)		
	Application  Compliant Gun			Mixing ratio 3:1:2	Pressure			
**			(sec)		Pressure (bar)	(mm)		
<b>* * * * * * *</b>	Compliant Gun		(sec) 16-19	3:1:2	Pressure (bar) < 2.5	(mm) 1.3-1.4		
	Compliant Gun		(sec) 16-19 16-19	3:1:2 3:1:2	Pressure (bar) < 2.5 ~2	(mm) 1.3-1.4 1.3-1.5		
	Compliant Gun HVLP Suction Cup	or	(sec) 16-19 16-19	3:1:2 3:1:2 3:1:2	Pressure (bar) < 2.5 ~2	(mm) 1.3-1.4 1.3-1.5		
	Compliant Gun  HVLP  Suction Cup  Airless / Airmix  Double Diaphragm	or	(sec)  16-19  16-19  16-19  -  19-25	3:1:2 3:1:2 3:1:2	Pressure (bar) < 2.5  ~2  2-3  - < 4	(mm) 1.3-1.4 1.3-1.5 1.3-1.7		
	Compliant Gun  HVLP  Suction Cup  Airless / Airmix  Double Diaphragm  Pressure Pump	or dust-dry	(sec)  16-19  16-19  16-19  -  19-25	3:1:2 3:1:2 3:1:2 - 3:1:1	Pressure (bar) < 2.5  ~2  2-3  - < 4	(mm) 1.3-1.4 1.3-1.5 1.3-1.7		
	Compliant Gun  HVLP  Suction Cup  Airless / Airmix  Double Diaphragm Pressure Pump  Brush & Roll  Drying at Object		(sec)  16-19  16-19  16-19  -  19-25  6:1 + 5% SC29-0	3:1:2 3:1:2 3:1:2 - 3:1:1 0823 & GK69-090 Ready for	Pressure (bar) < 2.5  ~2  2-3  - < 4	(mm) 1.3-1.4 1.3-1.5 1.3-1.7		

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