

# P-C-20

Clear coat, universal









A brand of BASF –  
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**Application:** ProClass - Clear coat especially for 90 Line basecoat.

**Key Features:** Efficient clear coat - easy to apply.  
For a wide range of application.

**Remarks:** Select hardener and reducer according to ambient temperature and size of object to be painted.

		2:1+10 %			
	<b>Mixing Ratio</b>	100 % by volume	P-C-20		
	<b>Hardener</b>	50 % by volume	P-H-410, -H-430, -H-440 ProClass Topcoat hardener		
	<b>Reducer</b>	10 % by volume	P-R-110, -R-120, -R-130 ProClass reducer		
	<b>Spray viscosity at 20°C</b>	DIN 4:	19-22 s	<b>Potlife at 20°C</b>	2 h

Application:		 Compliant gravity-feed spray gun	 HVLP spray gun
<b>Application pressure</b>	<b>bar</b>	2	2
<b>Nozzle pressure</b>	<b>bar</b>		0.7
<b>Nozzle size</b>		1.3-1.4	1.3
<b>Number of spray coats</b>		1 ½ spray coats (no flash off between coats required).	
<b>Flash off at 20°C</b>	<b>min</b>	No flash-off before oven drying.	
<b>Film thickness</b>	<b>µm</b>	40-60	
<b>Application Remark</b>		Alternatively: 2 spraycoats with app. 3 min. intermediate flash off between the spraycoats.	

**Safety advice:**

The products are suitable for professional use only.  
It cannot be ruled out that this product contains particles < 0.1 µm.

**2004/42/IIIB(d)(420)419:** The EU limit value for this product ( product category: IIB.d ) in ready to use form is max 420 g/litre of VOC. The VOC content of this product is 419 g/litres.

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**Drying at 20 °C** 10 h

**Drying at 60 °C** 30 min



**Infrared (short wave)** 8 min

**Drying Remark**

Drying times can be influenced by the selection of hardener and application.  
P-A-920 additive can reduce drying times.

**Remark**

Finishing operations after specified drying times and cooling.

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