Technical data sheet CP30 Premium Clear Coat



PRODUCT DESCRIPTION

High-Solid two-component acrylic clearcoat with very low content of volatile organic compounds. It is characterized by very high resistant to scratches and very high content of solids. Have very good flow and levelling even in thin layers. Sprayed surface has a regular well levelled structure giving the surface great colour depth and "body build". Surface have very high gloss.

MIXING RATIO				
A B C	A: Clearcoat CP30	100		
	B: Hardener CP30	50		
	C: Acrylic thinner	5 - 10 %		
Comments:	Amount of thinner calculated for amount of the clearcoat.			
APPLICATION				
	Number of layers	1,5 or 2		
	Pressure	2 - 2,5 bar		
	Nozzle	1.2 - 1.4 mm		
<u> </u>	Flash off between layers	10 - 12 min		
	Potlife	60 min at 20°C		

The first layer of clearcoat is applied to the pre-dried layer of basecoat. Second layer of clearcoat should be applied as a full layer and left to complete flow and hardening. Coating of clearcoat can be hardened by using IR heater. Please note that IR heater should not be turned on earlier than after about 15 minutes after application last layer of clearcoat. When painting large surfaces it is recommended to use a hardener and the acryl thinner - slow version.

Hardener SLOW The use of the appropriate type of hardener depends on the room temperature Slow Normal Rapid 35°C Rate of hardening 18°C	EDICATED HARDENERS			
Hardener Work In E	Hardener SLOW		The use of the appropriate type of hardener depends on the room temperature	
35°C Rate of hardening 18°C	Hardener NORMAL	Slow	Normal	Rapid
		35°C	Rate of hardening	18°C

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ADDITIONAL INFORMATION				
	Viscosity (DIN 4/20°C)			
	Without thinner	18 - 20 s		
	Dust free	30 min at 20°C		
	Operating hardness	13 h at 20°C		
		40 min at 50°C		
	Final hardness	4 days		
CONTENT OF VOLATILE ORGANIC COMPOUNDS				
Maximum content of VOC in product		480 g/l		
VOC for category: II,B/e		840 g/l		
Clearcoat complies standards of EU Directive 2004/42/CE/II,B/e(840)				
GLOSS				
Output gloss		97		
STORAGE CONDITIONS				

Store in tightly closed containers, in a cool, dry place away from sources of fire and heat. Avoid exposure to sunlight.

SHELF LIFE				
Clearcoat	24 months / 20°C			
Hardener SLOW/NORMAL/RAPID	12 months / 20°C			

CLEANING EQUIPMENT

For cleaning equipment acrylic thinner can be used. It is recommended to use thinner for cleaning spray guns.

HEALTH AND SAFETY REGULATIONS

See Safety Data Sheet of the product.

SPECIFIC WEIGHT

Clearcoat – about 1.0 g/cm³ Hardener – about 1.0 g/cm³