



Technical Data Sheet Creator GLOSS High gloss polyester topcoat

PROPERTIES

High gloss polyester topcoat Creator GLOSS is applied as the last layer during all the models made by traditional as well as by CNC processing.

The product is characterized by easy polishing even after a few days of application and obtains a high gloss (about 80) and perfect smoothness of surface without discoloration. It provides the perfect surface of both the model and the mold made with its.

RELATED PRODUCTS		
Cetox 20 OE	Hardener	
THIN 880 (optional) Thinner for polyester Spray Filler		
SUBSTRATES		
Creator tooling pastes	Clean of dust	
Creator FPD	dry sand with P320 and degrease.	

Note: Do not apply Creator GLOSS directly onto wash primers, single-pack acrylic products or nitrocellulose products.

MIXING RATIO

		Volume ratio	Weight ratio
	Creator GLOSS	100 ml	100 g
	Cetox 20 OE	2,5 ml	2 g
THIN 880	THIN 880	max 8 ml	max 5 g

Add the thinner in the amount calculated for the mixture of Creator Gloss with CETOX 20 OE

APPLICATION CONDITIONS

It is recommended to apply the topcoat at a temperature above 10°C and a humidity of no more than 80 %.



Creator Gloss

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APPLICATION						
	Conventional gravity fed spray gun	Nozz	Nozzle Pressu		sure Distance	
	CAUTION: Instructions of the equipment manufacturer must be followed	2.5 ÷ 3.0	3 ÷ 4 bar		15 ÷ 20 cm	
	Number of layers	1 ÷ 2				
	Single wet layer thickness	Approx. 250 μm				
	The yield of the ready to use mixture for the given range of dry layer thickness 5.0 m²/l at 100 µm					
	Maximum total layer thickness	ss Approx. 500 μm				
	Mixture life at 20°C (for 100g mixture)		Approx. 100 minutes			
(1/1/	Flash off time between layers	Min. 5 ÷ 10 minutes				
DRYING TIMES						
	20°C		12 hours			
	60°C	60 min.				
CAUTION: The curing tin	CAUTION: The curing times apply to the temperatures of the individual elements.					
SANDING						
		MAX 2200 4			MAX 2200 4	
rough	finishing	Pre-polishing		Fini	Finishing polishing	
P360 ÷ P500	P600 ÷ P1500	Quattro – Polishing Compound		Quattro	Quattro – Finishing Glaze	
For more details see appropriate Technical Data Sheets Quattro products.						
COLOUR						
White						
EQUIPMENT CLEANING						
THIN 880 spray filler thinner or NC solvent						



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STORAGE CONDITIONS

Store in a cool, dry room, away from sources of fire and heat.

Avoid direct exposure to sunlight.

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Creator GLOSS	3 months/20°C
Cetox 20 OE	12 months/20°C
THIN 880	24 months/20°C

PACKAGING

Volume of packaging: 3,0 L Content of packaging: 2,7 L

SAFETY

See Safety Data Sheet

NOTES

Intended for professional use only. Use Creator Gloss only with the hardener Cetox 200E and thinner THIN880.

Using other systems (hardener, thinner) may result in insufficient curing of the filler and flaws in coating.

OTHER INFORMATION

Registration number: 000024104.

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do carry out a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.