

## **Technical Data Sheet** Creator FPD First Primer Dark Polyester primer

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The Creator FPD first polyester primer is intended for finishing surfaces of models made with tooling pastes or traditional modelling product. The product is an excellent base for the Creator Gloss finish primers. The product is intended for air spraying. Creator FPD provides a verify fill with a smooth texture, even on very large surfaces. The time to sand the primer is approximately 2 hours at 20°C. The product ce be machined or sanded with fine-grit paper.         COMPLEMENTARY PRODUCTS         Volume ratio         Values and with P240 and degrease with PLUS 780.         CAUTION: polyeester primer directly on top wash primers or one-component acrylic and nitrocellulose products.         MIXING RATIO         Volume ratio         Values for to 7 ml         Toring 3.5 to 4.5 g         THIN 880 <td colspa<="" th=""><th>DESCRIPTION</th><th></th><th></th><th></th><th></th><th></th><th></th></td>	<th>DESCRIPTION</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	DESCRIPTION							
CETOX 20 OE     Hardener       THIN 880     Thiner       SUBSTRATES       Tooling paste     Remove dust       Polyester putties, MDF, plywood     Dry sand with P240 and degrease with PLUS 780.       CAUTION: Do not apply polyester primer directly on top wash primers or one-component acrylic and nitrocellulose products.       MIXING RATIO       Creator FPD CETOX-200E THIN 880     Volume ratio       Vertex     Volume ratio       Weight ratio       Creator FPD CETOX-200E THIN 880     100 ml       100 ml     100 g       from 6 to 7 ml     from 3.5 to 4.5 g       max 10 ml     max 6 g       CONTENT OF VOLATILE ORGANIC COMPOUNDS (VOC)       VOC II/B/c limit*     540 g/l       Actual VOC content     300 g/l       * For ready to use mixture acc. to EU Directive 2004/42/CE       APPLICATION CONDITIONS     It is recommended to apply the primer at a temperature above 10°C and a humidity of no more than 80 %.       APPLICATION     Conventional gravity fed spray gun CAUTION: Instructions of the equipment manufacturer must be quipment manufacturer must be     Pressure     Distance	The product is an exce high fill with a smooth	ellent base for the ( texture, even on ve	Crea ery la	tor Gloss finish prime	rs. The product is intende	ed for air spraying. Creat	or FPD provides a very		
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equipment manufacturer must be $2.2 \div 3.0$ mm $2 \div 3$ bar $15 \div 20$ cm		Conventio	onal	gravity fed spray gun	Nozzle	Pressure	Distance		
	*	equipmen			2.2 ÷ 3.0 mm	2÷3bar	15 ÷ 20 cm		



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	Number of la	ayers	1 ÷ 3				
	Single wet layer thickness		Approx. 100 µm				
	The yield of the ready to use mixture for the given range of dry layer thickness		6.0 m²/l at 100 μm				
	Maximum total layer thickness		Approx. 300 μm				
	Mixture life a	at 20°C	20 ÷ 30 minutes				
	Flash off time between layers		2 ÷ 5 minutes				
DRYING TIMES	-						
		20°C		90 ÷ 120 minutes			
CAUTION: The curing times	apply to the te	mperatures of the indiv	dual elements.				
SANDING							
	rought			finish			
		P180 ÷ P240	P240 ÷ P320				
COLOUR			·				
Dark grey	jrey						
COATABILITY							
Creator Gloss or most commercial acrylic primers, epoxy primers, paint and varnishes							
EQUIPMENT CLEANING							
THIN 880 spray filler thinner or NC solvent.							
STORAGE CONDITIONS							
-	Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.						
SHELF LIFE							
Creator FPD	12 months/20°C						
CETOX-20OE		18 months/20°C					



THIN 880		24 months/20°C
PACKAGING		
Volume of packaging:	10,0 L	
Content of packaging:	8,0 L	
SAFETY		
See Safety Data Sheet.		
NOTES		

Intended for professional use only. The Creator FPD polyester filler must be used with the CETOX-20 OE hardener and the THIN 880 thinner only.

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

## 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 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.