








**Technical Data Sheet**

# Creator FPD First Primer Dark

## Polyester primer

DESCRIPTION				
<p>The <b>Creator FPD</b> first polyester primer is intended for finishing surfaces of models made with tooling pastes or traditional modelling products. The product is an excellent base for the Creator Gloss finish primers. The product is intended for air spraying. Creator FPD provides a very high 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 can be machined or sanded with fine-grit paper.</p>				
COMPLEMENTARY PRODUCTS				
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.		
<p><b>CAUTION:</b> Do not apply polyester primer directly on top wash primers or one-component acrylic and nitrocellulose products.</p>				
MIXING RATIO				
	Creator FPD CETOX-20OE THIN 880	Volume ratio		Weight ratio
		100 ml	from 6 to 7 ml	100 g
		max 10 ml		from 3.5 to 4.5 g
				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 <b>CAUTION:</b> Instructions of the equipment manufacturer must be followed	Nozzle	Pressure	Distance
		2.2 ÷ 3.0 mm	2 ÷ 3 bar	15 ÷ 20 cm

	Number of layers	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 m <sup>2</sup> /l at 100 µm
	Maximum total layer thickness	Approx. 300 µm
	Mixture life at 20°C	20 ÷ 30 minutes
	Flash off time between layers	2 ÷ 5 minutes
<b>DRYING TIMES</b>		
	20°C	90 ÷ 120 minutes
CAUTION: The curing times apply to the temperatures of the individual elements.		
<b>SANDING</b>		
	rougt	finish
	P180 ÷ P240	P240 ÷ P320
<b>COLOUR</b>		
Dark grey		
<b>COATABILITY</b>		
Creator Gloss or most commercial acrylic primers, epoxy primers, paint and varnishes		
<b>EQUIPMENT CLEANING</b>		
THIN 880 spray filler thinner or NC solvent.		
<b>STORAGE CONDITIONS</b>		
Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.		
<b>SHELF LIFE</b>		
Creator FPD	12 months/20°C	
CETOX-200E	18 months/20°C	
THIN 880	24 months/20°C	

<b>PACKAGING</b>	
Volume of packaging:	10,0 L
Content of packaging:	8,0 L
<b>SAFETY</b>	
See Safety Data Sheet.	
<b>NOTES</b>	
<p>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.</p> <p>Using other systems (hardener, thinner) may result in insufficient curing of the filler and coating defects.</p>	
<b>OTHER INFORMATION</b>	
<p>Registration number: 000024104</p> <p>The effectiveness of our systems / products is the combined result of research conducted under controlled conditions in the NOVOL laboratory and our long experience. The data contained in this document reflects the current level of knowledge about our products, quality features (characteristics) and verified possibilities (conditions) of their use. We ensure the high quality of the product, provided that the user follows the instructions (guidelines included in the product data sheet) and the work is performed in accordance with good workmanship.</p> <p>Due to numerous factors that may affect the working conditions and the use of our systems / products, the recipient or user of the products is required to carry out their own tests and experiments, on the basis of which they can determine the fitness of a chosen product for a given application. The product is intended for use by professionals, at their own risk and responsibility.</p> <p>In view of the above, NOVOL does not provide any legally binding guarantees as to specific characteristics or fitness for a particular purpose.</p> <p>The principles of liability of NOVOL are set out in the <u>General Terms and Conditions of Sale of Nautic Products (OWS NAUTIC)</u> available at <a href="https://nautic.novol.com/uploads/OWS-nautic.pdf">https://nautic.novol.com/uploads/OWS-nautic.pdf</a>.</p> <p>It is the responsibility of the recipient or user of our systems / products to comply with property rights as well as the applicable laws and other regulations. The recipient or user should use the latest appropriate version of the product data sheet and the current version of the EU safety data sheet.</p>	