

Application:

Composite manufacturing industry

- manufacture of waterborne vessels (boats: motorboats and sailing yachts)
- wind turbines
- transport (fairings, car bodies, etc.)
- other products made of composite (laminated) materials
 constructing models using the traditional method

Properties:

- excellent filling propertiesthe possibility of applying thick layers
- no sagging
- excellent hiding and levelling
- good sanding and polishing properties

CHARACTERISTICS		SPRAY	STANDARD				
Mass density		1.57 g/cm ³	PN-EN ISO 2811-1				
Gel time at 20°C		20 - 30 min					
Drying time at 20°C		90 - 120 min					
Colour		grey					
Shrinkage		< 1 %	PN EN ISO 3521				
CAUTION: Tests were made with 4%	6 Cetox 20 OE hardener						
RELATED PRODUCTS							
CETOX 20 OE	Hardener	Hardener					
THIN 880	Thinner for polyester	Thinner for polyester Spray Filler					
SUBSTRATES							
poliester, vinyl ester and epoxy laminates	degrease with the PLUS 780 a remover, dry sand P240 – P280 and degrease again						
polyester putties, MDF, plywood	dry sand P240, remov	dry sand P240, remove dust, degrease with PLUS 780					
CAUTION							
Do not apply the spray filler directly o	n top wash primers or one-	component acrylic and cellulose nitra	ate products.				
MIXING RATIO							
		Volume ratio	Weight ratio				
	SPRAY	100 ml	100g				
	CETOX 20 OE	from 6 to 7 ml	from 4 to 5g				
	THIN 880	Max 10%	Max. 10%				

CAUTION: Add the thinner in the amount calculated for the mixture of SPRAY with CETOX 20 OE. For dilution, use only the original THIN 880 thinner

APPLICATION CONDITIONS

It is recommended to apply the SPRAY at a temperature above 10°C and a humidity from 30 to 70%



SPRAY Technical Data Sheet NT-8-52 16/03/2023

APPLICATION							
	Conventional	gravity fed	Nozzle	Pressure	Distance		
	spray gun CAUTION: In the equipmer manufacturer followed.	nt	2.2 ÷ 3.0 mm	3 ÷ 4 bar	15 ÷ 20 cm		
	Number of lag	yers	1 ÷ 3				
	Single wet layer thickness		approx 100 μm				
	The yield of the use mixture for range of dry l	ne ready to 6.0 m²/l or the given at 100 μm					
	Maximum tota thickness	al layer	approx 300 μm				
e.	Clean and sand the surface						
	Degrease the surface with		PLUS 780				
<u>S</u>	Mixture life at 20°C		20 ÷ 30 minutes				
$(\uparrow (\uparrow ($	Flash off time between layers		2 ÷ 5 minutes				
	Drying time at 20°C		90 ÷ 120 minutes				
	Drying time at 60°C		30 minutes				
	Rought sanding		P180 ÷ P240				
	Finish sanding		P240 ÷ P320				
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							
SPRAY 12 months/2		12 months/20	J°C				
CETOX 20 OE 18 months/20		°C					
THIN 880 24 months/20		°C					
SAFETY							
See the 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

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