

Technical data sheet Spray filler

PROPERTIES

SPRAY spray filler – finishing filler applied by pneumatic spraying. Allows achieving a high fill ratio with a smooth surface, even on very large areas. The time to sand is approx. 2 hours at 20°C (and can be reduced by heating at a maximum of 60°C). The product is intended for machine sanding and manual sanding with fine abrasive papers.

RELATED PRODUCTS						
CETOX 20 OE		Hardener				
THIN 880		Thinner for polyester Spray Filler				
SUBSTRATES						
Old paint coatings		degrease, dry sand with P220 – P280, degrease again.				
Polyester putties		Dry sand with P240, degrease again.				
Epoxy primers		Mat and degrease. If NOVOL epoxy primers are used, apply the filler after a minimum of 4 hours from applying the epoxy primer.				
Steel surfaces		degrease, dry sand with P80 – P120, degrease again.				
Aluminium surfaces		Degrease with the PLUS 780 degreaser, mat with an abrasive finishing pad, degrease again.				
Plastics, except for PE, PP and PTFE		Degrease with the PLUS 780 degreaser, mat with an abrasive finishing pad, degrease again.				
Two-component acrylic fillers		degrease, dry sand with P220 – P280, degrease again.				
Note: Do not apply the spray filler directly on top wash primers or one-component acrylic and cellulose nitrate products.						
MIXING RATIO						
		Volume ratio	Weight ratio			
	SPRAY	100 ml	100g			
	CETOX-20OE	6 to 7 ml	3.5 to 4.5g			
	THIN 880	10 ml max	6g max			
Add the thinner in the amount calculated for the mixture of SPRAY with CETOX 20 OE.						



		•			20.03.2024	
	LE ORGANIC COMPOUNDS (VOC	•)				
VOC II/B/c limit* Actual VOC content	540 g/l					
	300 g/l					
* For ready to use mixtur	re acc. to EU Directive 2004/42/CE					
APPLICATION CONDIT	IONS					
It is recommended to ap	ply the primer at a temperature abo	ove 10°C and	d a humic	dity of no more than 80) %.	
APPLICATION						
	Conventional gravity fed spray	Nozz	zle	Pressure	Distance	
	gun CAUTION: Instructions of the equipment manufacturer must be followed.	2.2 – 3.	0 mm	3 – 4 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 m²/l at 100 μm				
	Maximum total layer thickness			Approx. 300 μm		
X	Mixture life at 20°C	20 – 30 minutes				
	Flash off time between layers		2 – 5 minutes			
DRYING TIMES						
	20°C		90 – 120 minutes			
	60°C		30 min			
CAUTION: The curing tir	mes apply to the temperatures of th	e individual	elements			
SANDING						
	rough			finish		
	P180 – P240	P240 — P320				
COLOUR						
Grey						

NOVOL

COATABILITY

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

SPRAY	12 months/20°C			
THIN 880	24 months/20°C			

SAFETY

See Safety Data Sheet.

NOTES

Intended for professional use only. The SPRAY filler must be used with the CETOX-20 OE hardeners and the THIN 880 thinner only.

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 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.