MULTISPRAY

Spray polyester putty

PROPERTIES

MULTISPRAY – Polyester finishing filler applied by pneumatic spraying. Once mixed with the hardener, the product gains spray viscosity without the need for extra thinners. A unique indicator allows the readiness of the mixture to be evaluated (when the olive colour turns light beige, the product is ready for spraying), and the thoroughness of the mixing of the components to be inspected. Allows a high fill ratio to be achieved leaving a smooth surface, even on very large areas. Ready to sand after approx. 1.5 hour at 20°C (this can be reduced by heating to a maximum of 60°C). The product is intended for machine sanding, as well as for manual sanding with fine-grained abrasive paper. The product is intended for a wide range of applications in painting and finishing of metals, wood, concrete and plastics.

TECHNICAL DATA

Chemical composition:	**unsaturated polyester resin**
Colour:	**olive**
Density:	**1,43 kg/L w 20°C**
Single wet layer thickness:	**150 µm**
Maximum total layer thickness:	**approx. 300 µm**
Yield:	**6 m²/l at 100 µm**
Number of layers:	**1 – 3**
VOC:	**VOC II/B/c limit* - 540 g/l** **VOC actual content - 300 g/l** *** For ready to use mixture according to EU 2004/42/CE**

RELATED PRODUCT

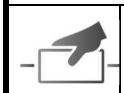
CETOX-12 OB (red): **Hardener**

SUBSTRATES

The putty has adhesion to carbon steel, aluminium, polyester laminates, plastics (except for PE, PP and PTFE) and polyester putties.

Do not apply polyester putty directly on top wash primers or one-component acrylic and nitrocellulose products.

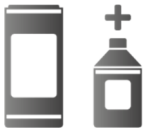
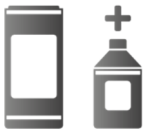
SURFACE TREATMENT

Process		old paint coatings	Polyester putties	Steel **	Galvanized steel**	Aluminium**	plastics except for PE, PP and PTFE	2K acrylic fillers	Epoxy primers **
	P80			√					
	P120			√					
	P220	√	√					√	
	P280	√	√					√	
	abrasive finishing pad				√	√	√		√
	degrease	√	√	√	√	√	√	√	√

**** SURFACE TREATMENT**

	Steel, galvanized steel, aluminium	**properly sanded and degreased surfaces have to be primed with epoxy primer EPOXY PRIMER 6000 – required dry film thickness: minimum 50µm**
	Epoxy primers NOVOL company	**MULTISPRAY should be applied no earlier than 4 hours after the application of an epoxy primer**

APPLICATION

		Volume ratio	Weight ratio
	**MULTISPRAY** **CETOX-12 OB (red)**	**100ml** **10ml**	**100g** **6.5g**
	**20°C**	**17 – 25 minutes**	**Because of short potlife of mixture, mix components directly before application**

APPLICATION METHODS

	**Conventional**	**1.6 ÷ 1.8mm**
	**Conventional**	**3 ÷ 4**
	**Conventional**	**15 ÷ 20 cm**
	**Number of layers**	**1 ÷ 3**
	**20°C**	**2 ÷ 4 min**

DRYING TIME

		20°C	60°C	IR 50-60cm 55-60°C
	The curing times apply to the temperatures of the individual elements	**70 - 90 minutes**	**20 minutes**	**10 - 20 minutes**

SANDING

	Dry rough sanding	**P180 ÷ P240**
	Dry finishing sanding	**P240 ÷ P320**

COATABILITY

	**Most commercial acrylic primers and epoxy primers.** **Isolate MULTISPRAY with a layer of an acrylic or epoxy primer before applying topcoats.**

NOTES:

Observe the required amount of hardener.

Intended for professional use only.

Use MULTISPRAY only with the hardener CETOX-12 OB (red).

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

APPLICATION CONDITIONS

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

EQUIPMENT CLEANING

THIN 880 acrylic 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

MULTISPRAY: 12 months /20°C

SAFETY

See Safety Data Sheet

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.