

Technical Data Sheet ELASTIC FIBER Glass fiber body filler

PROPERTIES

- A product designed and dedicated for renovation of classic cars
 - High mechanical resistance
 - High elasticity
 - Low volumetric shrinkage
 - Easy treatment
 - Perfect repair of large defects



ELASTIC FIBER

Technical Data Sheet 15.04.2020

SUBSTRATES				
Old paint coatings	Degrease, dry sand with P220 – P280, degrease again.			
Polyester laminates	Degrease, dry sand with P80 – P120, degrease again.			
Steel	Degrease, dry sand with P80 – P120, degrease again.			
Galvanized steel	Degrease, mat with an abrasive needled cloth, degrease again.			
Aluminium	Degrease, mat with an abrasive needled cloth, degrease again.			
Two-component acrylic filler	Degrease, dry sand with P220 – P280, degrease again.			
Caution: Do not apply polyester body filler directly on top wash primers or one-component acrylic and nitrocellulose products.				
MIXING RATIO				
		Weight ratio		
	ELASTIC FIBER	100 g		
	HARDENER	2 – 3 g		
CONTENT OF VOLATILE ORGANIC COMPOUNDS				
VOC II/B/b limit*	250 g/l			
Actual VOC content	90 g/l			
* For ready to use mixture acc. to EU Directive 2004/42/CE				
APPLICATION CONDITIONS				
The body filler should be applied at a temperature above +10°C.				
APPLICATION				
	Clean and sand the surface.			
	Degrease with SILICON REMOVER.			
	Observe the required amount of hardener. Mix the components thoroughly until a uniform colour is obtained.			
		a uniform colour is obtained. 1 100 g of ELASTIC FIBER to 2 – 3 g of Hardener.		
	The binding time is 4 to 8 minutes / 20°C.			
	Apply the body filler. Maximum layer thickness: 5 mm			



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CURING TIME				
	20°C	60°C		
	20 – 30 minutes	10 minutes		
CAUTION: The curing times apply to the temperatures of the individual elements.				
IR DRYING				
	Distance Time depending on the type and power of the lamp	Follow the recommendations of the equipment manufacturer Approximately 5 min.		
SANDING				
	Rough	P80 – P120		
COLOUR				
Green				
EQUIPMENT CLEANING				
NC solvent				
STORAGE CONDITIONS				
Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.				
SHELF LIFE				
ELASTIC FIBER	24 months/20°C			
HARDENER	18 months/20°C			
SAFETY				
See Safety Data Sheet. For professional use only.				
OTHER INFORMATION				
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.				