

Technical data sheet  
**TECH PLUS 1**  
Putty

**RELATED PRODUCTS**

Betox-50PC





Hardener





**USE:**

- Means of transport
- Machines and equipment

**PROPERTIES**

- Soft sanding
- Good filling power
- Application of thick layers is possible
- Good adhesion to numerous substrates
  - Quickly sandable

<b>SUBSTRATES</b>		
Old paint coatings	Degrease, dry sand P220 – P280, degrease again.	
Polyester laminates	Degrease, dry sand P80 – P120, degrease again.	
Steel	Degrease, dry sand P80 – P120, degrease the substrate and apply the epoxy primer.	
Galvanised steel	Degrease, mat with an abrasive finishing pad, degrease again.	
Aluminium	Degrease, mat with an abrasive finishing pad, degrease again.	
Two-component epoxy primers	Degrease, dry sand P220 – P280, degrease again.	
Two-component acrylic primers	Degrease, dry sand P220 – P280, degrease again.	
Caution: The putty should not be applied directly on wash primers or one-component acrylic and nitrocellulose products.		
<b>MIXING RATIO</b>		
	TECH PLUS 1 Betox-50PC	Weight ratio
		100 g 2 – 3 g
<b>CONTENT OF VOLATILE ORGANIC COMPOUNDS</b>		
VOC II/B/b limit *	250 g/l	
Actual VOC content	90 g/l	
* For the ready to apply mixture compliant with Directive UE 2004/42/CE		
<b>APPLICATION CONDITIONS</b>		
The putty should be applied at a temperature above +10° C.		
<b>APPLICATION</b>		
	Clean and sand the surface.	
	Degrease.	
	Mix the components thoroughly until obtaining a uniform colour. Observe the required amount of hardener. It is advisable to use a putty dispenser in order to obtain the appropriate component ratio.	

	Apply the putty. Maximum overall layer thickness: 5 mm.		
	4 – 6 minutes / 20°C		
<b>CURING TIMES</b>			
	10°C	20°C	60°C
	60 – 90 minutes	20 – 30 minutes	10 minutes
CAUTION: The curing times apply to the temperatures of the individual elements.			
<b>SANDING</b>			
	Rough	P80 – P120	
	Finish	P120 – P240	
<b>COLOUR</b>			
Grey, BEIGE			
<b>EQUIPMENT CLEANING</b>			
NC solvent			
<b>STORAGE CONDITIONS</b>			
Store in a dry and cool room, away from sources of fire and heat. Avoid direct exposure to sunlight.			
<b>SHELF LIFE</b>			
TECH PLUS 1	12 months/20 °C		
HARDENER	18 months/20 °C		
<b>SAFETY</b>			
See Safety Data Sheet.			
<b>OTHER INFORMATIONS</b>			
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.			