

Technical data sheet
TECH PLUS 3
Industrial putty

RELATED PRODUCTS

Cyclohexanone peroxide






Hardener





USE:

- Means of transport
- Machines and equipment

PROPERTIES

- Easy application on large surfaces
 - Long application life
 - Good machine sanding
- Certificate of Conformity from the Polish Railway Institute

SUBSTRATES		
Old paint coatings	Degrease, dry sand P220 – P240, degrease again.	
Polyester laminates	Degrease, dry sand P80 – P120, degrease again.	
Steel, galvanised steel	Degrease, dry sand P80 – P120, degrease the substrate and apply the epoxy primer.	
Aluminium	Degrease, mat with an abrasive finishing pad, degrease again.	
Two-component epoxy primers	Degrease, dry sand P220 – P240, degrease again. CAUTION: TECH PLUS 3 must be applied at least after 12 hours from application of the epoxy primer	
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.		
MIXING RATIO		
		Weight ratio
	TECH PLUS 3 Cyclohexanone peroxide	100 g 2 – 3 g
CONTENT OF VOLATILE ORGANIC COMPOUNDS		
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		
APPLICATION CONDITIONS		
The putty should be applied at a temperature above +10° C.		
APPLICATION		
	Clean and sand the surface.	
	Degrease.	
	Mix the components thoroughly until obtaining a uniform colour. Observe the required amount of hardener.	
	Apply the putty. Maximum overall layer thickness: 3 mm.	

	15 – 25 minutes / 20°C		
CURING TIMES			
	10°C	20°C	60°C
	16 hours	120 – 180 minutes	10 minutes
CAUTION: The curing times apply to the temperatures of the individual elements.			
SANDING			
	Rough	P80 – P120	
	Finish	P120 – P240	
PAINTING			
	Wait 5 hours at least / 20°C		
COLOUR			
Grey			
EQUIPMENT CLEANING			
NC solvent			
STORAGE CONDITIONS			
Store in a dry and cool room, away from sources of fire and heat. Avoid direct exposure to sunlight.			
SHELF LIFE			
TECH PLUS 3	12 months/20 °C		
HARDENER	18 months/20 °C		
SAFETY			
See Safety Data Sheet.			
OTHER INFORMATIONS			
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.			