SPECTRAL
COLOR TECHNOLOGY

Technical Data Sheet

Spectral Soft Light

Multifunctional putty

Two component multifunctional putty

RELATED PRODUCTS

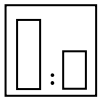
Betox 50E

Hardener

PROPERTIES

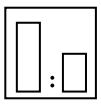
- Universal polyester putty
- Combines properties of a filling and finishing putty
- The use of state-of-the-art fillers
- The colour changes as polymerisation proceeds
- Very easy application
- Superb sanding
- Due to using unique additives – much smoother surface and less pinholes

SUBSTRATES	
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 again.
Galvanised steel	Degrease, matt with an abrasive needled cloth, degrease again.
Aluminium	Degrease, matt with an abrasive needled cloth, degrease again.
Two-component acrylic primers	Degrease, dry sand P220 ÷ P280, degrease again.
UNDER 305-00	Degrease, dry sand P220 ÷ P280, degrease again.
UNDER 385	From 90 minutes to 12 h at 20°C: without sanding Over 12 h: degrease, dry sand P220 ÷ P280, and degrease.
UNDER 385-00	From 30 minutes to 12 h at 20°C: without sanding Over 12 h: degrease, dry sand P220 ÷ P280, and degrease.
Caution: **Do not apply** the putty directly on wash primers or one-component acrylic and nitrocellulose products.	

MIXING RATIO			
		Volume ratio	Weight ratio
	Spectral Soft Light	100 ml	100 g
	HARDENER	2 ml	2 g

CONTENT OF VOLATILE ORGANIC COMPOUNDS	
VOC II/B/b limit *	250 g/l
Actual VOC content	90 g/l
* For 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 with Spectral EXTRA 785.
	Mix the components thoroughly until obtaining a uniform colour. Observe the required amount of hardener The putty colour changes gradually from blue through “grey” to white. It is advisable to use a putty dispenser in order to obtain the appropriate component ratio.
	Apply the putty. Maximum layer thickness: 5 mm.

	3 ÷ 6 minutes/20ºC 3-6 minute after mixing components patchy colour of putty means inaccurate mixing components	
DRYING TIMES		
	20ºC	60ºC
	20 ÷ 30 minutes	10 minutes
CAUTION: Drying times apply to the temperatures of the individual elements.		
DRYING WITH AN INFRARED RADIATOR		
	Distance Time depending on the type and power of the lamp	Follow the recommendations of the equipment manufacturer. Approximately 5 min.
SANDING		
	Rough	P120 ÷ P150
	Finish	P180 ÷ P240
COLOUR		
Blue in can. White after hardening		
EQUIPMENT CLEANING		
NC solvent, Thin 880 ,acetone		
STORAGE CONDITIONS		
Store in a dry and cool room, away from sources of fire and heat. Avoid direct exposure to sunlight.		
SHELF LIFE		
Spectral Soft Light	12 months/20 °C	
HARDENER	18 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.		