

# Technical Data Sheet Spotlight UV

### **PROPERTIES**

- Sanding after 2 minutes
- Indicator showing correct curing
  - Ready to use
  - Unlimited application time
    - For spot repair
      - Styrene free



## Spotlight UV Technical Data Sheet

SUBSTRATES	
Old paint coatings	Degrease, dry sand with P220 – P280, degrease again.
Polyester laminates	Degrease, dry sand with P100 – P120, degrease again.
Steel	Degrease, dry sand with P100 – P120, degrease again.
Galvanised steel	Degrease, dry sand with P100 – P120, degrease again.
Aluminium	Degrease, dry sand with P100 – P120, degrease again.
Two-component acrylic fillers	Degrease, dry sand with P220 – P280, degrease again.

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

#### **UV LAMP**

UV lamp with peak wavelength 395-400 nm Curing depending on UV lamp irradiance and the distance from the curing element. We recommend using Scangrip UV GUN.

#### **APPLICATION CONDITIONS**

The minimum application temperature is +10°C.

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	Clean and sand the surface.		
	Degrease the surface with Plus 780 or Spectral EXTRA 785.		
	Apply putty.		
1 µm /////	Maximum layer thickness: 1 mm. Maximum total thickness: 3mm.		
UV	Place the lamp at a distance of 15 cm max.  Hardening for 30s at 0,5mm thickness  Hardening for 60s at 1,0mm thickness  The curing process is correct when the putty colour was changed.		
SANDING			
	Rough	P150 ÷ P180	
	Finish	P240 ÷ P360	

#### COLOUR

Blue, beige after curing.



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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		
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		
Spotlight UV	12 months/20°C	
SAFETY		
See the Safety Data Sheet.		
IMPORTANT NOTES		

When working with UV lamp comply with safety instructions provided by the device producer. Use necessary protective equipment and clothing (safety glasses, protective wear etc.) dedicated for the UV lamp.

Exposing the product to a direct sunlight or artificial light can cause it to cure. Keep away from exposure to light on every step of the process.

#### **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.