



Technical Data Sheet

Spectral UNDER UV-SWIFT

SPRAY

UV Spray Primer

Spectral UNDER UV-SWIFT SPRAY

RELATED PRODUCTS

UV Spray Primer

PROPERTIES

- Aerosol product
- Fast-dry UV-cured primer
- Cures instantly in 30 to 60 seconds
 - Excellent dry sandability

SUBSTRATES		
Old paint coatings	Degrease with Spectral EXTRA 785, dry sand with P220 to P360 grit paper, and degrease again.	
Polyester putties, UV putty	Dry sand, smooth with P240 to P320 to finish, and degrease with Spectral EXTRA 785.	
Cured epoxy primers	Sand with P320 and degrease with Spectral EXTRA 785.	
Steel	Degrease with Spectral EXTRA 785, dry sand with P120 grit paper, and degrease again.	
Galvanised steel	Degrease with Spectral EXTRA 785, dry sand with P120 grit paper, and degrease again.	
Aluminium	Degrease with Spectral EXTRA 785, dry sand with P280 to P360 or matt with abrasive needled cloth, and degrease again.	
OEM E-coated parts	Degrease with Spectral EXTRA 785, roughen with abrasive needled cloth and degrease again.	
Plastics	See EN_SI_Painting of plastics.	
PROCEDURE		
	Shake the aerosol can for approx. 2 minutes before use to homogenise the product.	
	Application of a thin layer to improve adhesion	0.5
	Flash-off time at 20°C	1 min
	UV curing	30 s
	Application the next layers	2 – 3
	Flash-off between coats at 20°C Flash-off after the final coat (before UV curing) at 20°C	1 min* 5 mins*
	UV curing	30 s
	Clean the valve after use. Turn the container upside down and spray for about 5 seconds until the valve is empty.	
	Thickness of a single dry film layer	approx. 25 µm
NOTE: The curing times given are for a dry film thickness of 60–90 µm. It is recommended to cure a maximum of 3 coats at a time. Once the UV primer has cured, a further coat may be applied in accordance with the above recommendations – within 8 hours without the need for matting. Do not exceed a total dry film thickness of 150 µm. *The times given may vary depending on ambient temperature and humidity. It is good practice to allow individual coats to dry to a matt finish (until the thinner has evaporated).		

VOC CONTENT		
VOC II/B/e limit*		840 g/l
Actual VOC content		610 g/l
* For a ready for use mixture acc. to EU Directive 2004/42/CE		
APPLICATION CONDITIONS		
Apply the product at a temperature above 15°C and no more than 70% RH.		
UV LAMP		
All 395-400 nm UV lamps are suitable for curing. The curing time depends on the lamp output and its distance from the surface/workpiece. NOVOL recommends the Scangrip UV Gun lamp.		
COATABILITY		
Can be coated with all NOVOL topcoats.		
SANDING		
	Dry sanding	P360 ÷ P500
	Wet sanding	P600 ÷ P1000
COLOUR		
Grey.		
STORAGE CONDITIONS		
Store upright in cool, dry rooms away from sources of fire and heat. Avoid exposure to direct sunlight.		
SHELF LIFE		
UNDER UV-SWIFT SPRAY		12 months at 20°C
SAFETY		
See the Safety Data Sheet.		
IMPORTANT NOTES		
Follow all the applicable safety instructions provided by the UV lamp manufacturer when operating it. Use PPE (safety glasses and protective garment) related to the UV lamp in operation. Stir vigorously before each use.		

OTHER INFORMATION

Registration number: 000024104.

The effectiveness of our systems is based on laboratory testing and many years of experience. The information contained in this material reflects the current state of knowledge regarding our products and their potential applications. We guarantee high quality provided that our instructions are followed and the work is carried out in accordance with good workmanship standards. It is essential to carry out a test application of the product, as its behaviour may vary depending on the materials used. We accept no liability if the final result of the work is affected by factors beyond our control.