

Technical data sheet

Spectral KLAR 565

Two-component VHS clearcoat

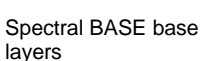
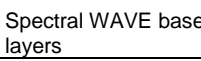






RELATED PRODUCTS

Spectral KLAR 565
Spectral H 6115
Spectral PLAST 775
Spectral EXTRA 895

Clearcoat VHS
Hardener: Fast, Standard, Slow, Extra Slow
Elasticity increasing agent
Fade out Thinner

PROPERTIES

- Very short time to polishing (15min/60°C or 30min/ 50°C)
- Long open time which allows for painting large areas (whole car)
- High ending hardness curing at room and elevated temperature
 - Perfect flowability
- Very high solid particle content (> 60 %)

SUBSTRATES				
	Dried matt surface. Mat gently if necessary.			
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Compatible with majority of solvent basecoats and water basecoats available on the market.				
MIXING RATIO				
	Spectral KLAR 565 Spectral H 6115	Volume ratio	Weight ratio	
		2 1	100 50	
VISCOSITY				
	DIN 4/20 °C	15 ÷ 17 s		
CONTENT OF VOLATILE ORGANIC COMPOUNDS				
VOC II/B/d limit *		420 g/l		
Actual VOC content		415 g/l		
* For ready to apply mixture compliant with Directive UE 2004/42/CE				
APPLICATION CONDITIONS				
The coat should be applied at a temperature above 15 °C and a humidity of no more than 80 %.				
Under such conditions, the hardened coating can be used after no less than 10 hours.				
APPLICATION				
	Conventional gravity fed spray gun	Nozzle	Pressure	Distance
		1.2 ÷ 1.4 mm	CAUTION: Instructions of the equipment manufacturer must be followed.	
	Number of layers	1.5		
	Single dry layer thickness	30 ÷ 35 µm		
	Yield of the ready to apply mixture for a dry layer thickness in the provided range	10.6 m ² /l at 50 µm		
	Mixture life at 20 °C	30 min		
	Flash off between layers	5 ÷ 10 min		
	Flash-off after the last coating	10 min		

SHELF LIFE	
Spectral KLAR 565	24 months/20 °C
Spectral H 6115	12 months/20 °C
Spectral PLAST 775	24 months/20 °C
Spectral EXTRA 895	24 months/20 °C
SAFETY	
See Safety Data Sheet.	
OTHER INFORMATIONS	
<p>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.</p>	

ADDITIONAL INFORMATION		
COMPONENT QUANTITY BY WEIGHT: CAUTION! In order to obtain a coat with appropriate parameters it is very important do exactly dose the individual components.		
Mixture quantity	Spectral KLAR 565	Spectral H 6115
0.10 l	66 g	34 g
0.15 l	99 g	50 g
0.20 l	132 g	67 g
0.25 l	166 g	84 g
0.30 l	199 g	101 g
0.40 l	265 g	134 g
0.50 l	331 g	167 g
0.75 l	496 g	251 g
1.00 l	662 g	335 g
2.00 l	1324 g	670 g