



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						
Spectral BASE base layers	Dried matt surface. Mat gently if necessary.					
Spectral WAVE base layers	Dried matt surface. Mat gently if necessary.					
Compatible with majority of	f solvent basecoats and water basecoa	ats available on the m	narket.			
MIXING RATIO						
	Volume ratio		io		Weight ratio	
	Spectral KLAR 565 Spectral H 6115	2 1		100 50		
VISCOSITY						
	DIN 4/20 °C	15 ÷ 17 s				
CONTENT OF VOLATILE	ORGANIC COMPOUNDS					
VOC II/B/d limit * Actual VOC content	420 g/l 415 g/l					
* For ready to apply mixture	e compliant with Directive UE 2004/42	/CE				
APPLICATION CONDITIO	NS					
	l at a temperature above 15 °C and a l hardened coating can be used after n					
APPLICATION						
		Nozzle	Press	sure	Distance	
	Conventional gravity fed spray gun	1.2 ÷1.4 mm			ions of the equipment nust 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 m²/l at 50 μm				
<u>S</u>	Mixture life at 20 °C	30 min				
$\left[ \left( \wedge \right) \right]$	Flash off between layers	5 ÷10 min				
	Flash-off after the last coating	10 min				



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DRYING TIMES								
		H 6115 Standard						
			20°C		D00C			
Dust-free			25 min		4 min			
Tack-free		2.5 h 10 r			0 min			
Polishability (operating hardness)		7 h 15 min		5 min				
Ending hardness			4 days 20 min + 3 days/20℃					
CAUTION: Drying times apply to the temperatures of the individual elements. The cabin temperature shall be approximately 10°C higher. Drying the coat with a fast hardener at an increased temperature can deteriorate the gloss and make it necessary to polish the coat.								
DRYING WITH AN INF	RARED	RADIATOR						
	Distance Time depending on the type and power of the lamp				Follow the recommendations of the equipment manufacturer 7 + 15 min.			
CAUTION: Use the radiator no sooner than 10 min. after applying the last layer.								
RELATED PRODUCTS	S, DEPE	NDING ON THE	PROCESSING TEMPERA	TURE				
		15 <b>-</b> 20℃	20 <b>-</b> 25°C	2	25 <b>-</b> 35℃		+ 35°C	
Spectral H 6115		Fast	Standard		Slow		Extra Slow	
Spectral PLAST 775 ELASTICITY INCREASING AGENT								
To increase the paint coating's elasticity on plastic elements or to increase the coating's resistance to stone chipping (e.g. front strip, bonnet), add 10 + 30 % of Spectral PLAST 775 per ready to apply mixture (Spectral KLAR 565 and Spectral H 6115). * the provided quantity of Spectral PLAST 775 does not apply to mixtures with a mat or texture effect								
Spectral EXTRA 895 FADE OUT THINNER								
			Spectra EXTRA 895 fade out thinner should be applied in thin layers, in 1-2 passes, to the contact area between old paint coating and the newly-applied coat.					
			Two working methods may be used: Method I (recommended): Apply a thin layer of fade out thinner immediately after each layer					
of clear coat is applied.			-					
Method II: Apply a thin layer of fade out thinner immediately after the final layer of cle coat is applied.					the final layer of clear			
EQUIPMENT CLEANING								
Spectral SOLV 855 acrylic thinner or NC solvent.								
STORAGE CONDITIONS								
Store in a dry and cool room, away from sources of fire and heat.								

Avoid direct exposure to sunlight.



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SHELF LIFE				
24 months/20 °C				
12 months/20 °C				
24 months/20 °C				
24 months/20 °C				
SAFETY				
See Safety Data Sheet.				

### OTHER INFORMATIONS

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 resultwas affected by factors beyond our control.

#### 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	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	