



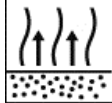



Features:	It has a higher solid content than normal HS Clears, good resistance to weathering and yellowing, good surface hardness and polishing properties. It is crystal clear.		
Benefits:	Karbon Clear CL20 provides high gloss and protection for basecoat paint.		
Recommended Use:	For painting passenger and commercial vehicles.		
Required Materials:	<ul style="list-style-type: none"> <li>• Karbon Clear</li> <li>• Karbon Hardener</li> <li>• Mixing stick, mixing tin and spray gun</li> </ul>	<ul style="list-style-type: none"> <li>• CL20</li> <li>• H2S, or H2M, or H2F</li> </ul>	
Physical Properties/ Technical Data:	• Specific Gravity(kg/l):	• 0.98	
	• Flash Point:	• Closed cup: >25°C (>77°F)	
	• Solids Vol %:	• 45%	
	• Solids Wt. %:	•	
	• Coverage m <sup>2</sup> :	• 6 - 7 m <sup>2</sup> /L/50 µm (2.0 mil)	
	• Viscosity (RTS) @ 20°C:	• 18 sec. Cup DIN 4	
	• Gloss:	• High Gloss	
	• Color:	• Clear	
	• V.O.C. Regulatory RTS (g/L) (less water, less exempts):	• 454 g/l	
	• V.O.C. Regulatory RTS (lbs/Gal) (less water, less exempts):	• 3.8 lbs/gal	
• Applicable Use Category:	• Clear Coating		
Pretreatment:	Apply over Basecoat, it may require to pass a light tack cloth over the surface		
			
Cleaning the Equipment:	Lacquer Thinner		
Mixing Ratio:	2:1 Using mixing stick 100% by vol. Karbon Clear 50% by vol. Karbon Hardener		CL20 H2S, H2M, or H2F
			
Nozzle Size:	<b>Gravity Gun:</b> <b>Suction Gun:</b>	HVLP: 1.3-1.4 mm HVLP: 1.4 -1.6 mm	High Pressure: 1.3-1.5 mm High Pressure: 1.4-1.6 mm
Spraying Pressure:	HVLP: 2.0-2.5 bar (30-35 psi) See Info Manufacturer RP 2.5 bar (35 psi) See Info Manufacturer High pressure: approx. 4 bar (60 psi)		
Application:	For total re-spray apply two full coats		
Total Re-spray/ Blending in	<p><i>Flash off</i> time of 8 to 10 minutes at 20°C between coats.</p> <p><b>For spot blending:</b> refer to blending-in topcoat Metallics / Solids</p> <p><b>Coat Thickness:</b> 50 µm (2.0 mil)</p>		
  			
Flash-Off time:	8 to 10 minutes at 20°C between coats		
Drying Time:	<b>Tack-free:</b> 2.5 hours 40 minutes 8 minutes	<b>Ready for assembly:</b> 5 hours After cooling 10 minutes	
 At 20° C, 65% R.H. At 60° C, 65% R.H. IR short wave			
Pot Life at 20°C (68°F):	4 hours		

Hardener Selection Guide			Temperature Range			
	Product#	Description	+95°F (+35°C)	85°F-95°F (30°C-35°C)	70°F-85°F (21°C-30°C)	55°F-70°F (12°C-21°C)
	H2S	Slow				
	H2M	Medium				
	H2F	Medium				
Shelf Life:	Under normal storage conditions minimum two years (unopened tins).					
Remarks:	Humidity affects clear coat components, so the application equipment should be absolutely dry. Close the hardener container immediately after use.					
Warnings:	Do not, use at temperatures lower than +50°F/10°C In this case, dry in spray booth.					
Packaging: Size	5L, 1L,500ML					
Case Quantity	4, 6, 6					