

## ViterDur HS 525 Gloss Finish

<b>Product Description</b>	<b>A two pack, compliant polyurethane gloss finish</b> for the high performance ACE market.			
<b>Features &amp; Use</b>	<ul style="list-style-type: none"> <li>• Excellent gloss and distinction of image</li> <li>• Excellent durability</li> <li>• When applied over a suitable primer such as ViterCoat HSP, it gives a superb compliant system with cutting-edge properties</li> <li>• Suitable for application by conventional and airless spray</li> <li>• Compliant to UK EPA regulations (below 420 gm/lt) at application viscosity</li> <li>• Suitable for agricultural and earth moving equipment</li> </ul>			
<b>Approvals/ Certification</b>	Please consult Axalta Coating Systems			
<b>Finish</b>	Gloss			
<b>Volume Solids</b>	55 ± 5% depending on colour			
<b>VOC Content</b>	Below 420 g/litre (varies with colour)			
<b>Film Thickness Range And Coverage</b>		<b>Dry Film Thickness</b>	<b>Wet Film Thickness</b>	<b>Theoretical Coverage</b>
	<b>Minimum</b>	40 µm	73 µm	13.7 m <sup>2</sup> /litre
	<b>Maximum</b>	50 µm	90 µm	11.0 m <sup>2</sup> /litre
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated			
<b>Drying Times</b>	At DFT 50 µm	<b>+23°C</b>		
	<b>Flash off</b>	10-15 min		
	<b>Touch Dry</b>	1 hr		
	<b>To Handle</b>	6 hr		
	<b>Overcoating</b>	Min 24hr – Max Indefinite		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation			
<b>Colours</b>	Full range of colours to customer specifications			
<b>Mix Ratio/ Product Code</b>	Base	<b>6525</b>	4 parts by volume	
	Hardener	<b>6525 999</b>	1 part by volume	
<b>Pot Life</b>	2 hours at 23°C			
<b>SG</b>	1.20-1.25 kg/lt mixed, varies with colour			
<b>Storage Conditions</b>	Store in dry, cool conditions and protect from frost			
<b>Shelf Life</b>	Minimum 12 months if stored as above in unopened containers			
<b>Flash Point</b>	23°C – 60°C			

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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>This product is a finish coat and should be applied over an appropriate primer or intermediate coating</li> <li>All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts or other contamination</li> </ul>														
<b>Mixing</b>	Mix only in the proportions stated, mixing each component individually then together using a mechanical agitator. Agitate periodically during use to ensure product remains homogeneous.														
<b>Thinner</b>	1737 Thinner		<b>Equipment Cleaner</b> 1737 Thinner												
<b>Application Conditions</b>	Only apply in conditions of good ventilation which must be maintained during drying and curing. Do not apply when rain, mist, sleet or snow are imminent. During application and drying time of the paint coating, the surface should be dry, the Relative Humidity should not exceed 85% and the steel temperature should remain at least 3°C above the dew point. Only apply this product when the above conditions can be maintained throughout the critical application and drying/curing process. Paint temperature should ideally be at a minimum of 15°C.														
<b>Application Methods</b>	<table border="1"> <thead> <tr> <th data-bbox="451 909 692 983">Method</th> <th data-bbox="692 909 938 983">Airless Spray</th> <th data-bbox="938 909 1185 983">Conventional Spray</th> <th data-bbox="1185 909 1339 983">Brush</th> <th data-bbox="1339 909 1489 983">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 983 692 1041"></td> <td data-bbox="692 983 938 1041">Yes</td> <td data-bbox="938 983 1185 1041">Yes</td> <td data-bbox="1185 983 1339 1041">Yes</td> <td data-bbox="1339 983 1489 1041">Yes</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	Yes
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<ul style="list-style-type: none"> <li>Airless (or Air-Assisted Airless) Spray: Output fluid pressure at tip 1500-2000 psi, Tip Size: 9-13 thou (0.23-0.33mm)</li> <li>Conventional spray: the addition of between 3-8% of 6800 001 Thinner is recommended</li> </ul>															
<b>Product Notes</b>	<ul style="list-style-type: none"> <li><b>Contains isocyanates</b> – refer to Safety Data Sheet</li> </ul>														
<b>Health &amp; Safety</b>	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from Axalta Coating Systems.														

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