

## ViterLac 257 Alkyd QD Gloss Finish

<b>Product Description</b>	<b>An alkyd high gloss finish for spray application</b> with very fast drying properties.				
<b>Features &amp; Use</b>	<ul style="list-style-type: none"> <li>• Where a fast drying gloss finish is required</li> <li>• Fast drying minimises dust contamination to give a durable high gloss finish</li> <li>• For use as a finish coat over ViterPrime 035 and other alkyd primers</li> <li>• Suitable for agricultural and earth moving equipment and general use</li> <li>• Can be electrostatically sprayed with suitable modification</li> </ul>				
<b>Approvals/ Certification</b>	Please consult Axalta Coating Systems				
<b>Finish</b>	Gloss				
<b>Volume Solids</b>	40 ± 2%				
<b>VOC Content</b>	532 ± 20 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>	30 µm	75 µm	13.3 m <sup>2</sup> /litre	
	<b>Maximum</b>	50 µm	125 µm	8.0 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>	Applied to 40 microns DFT	<b>+10°C</b>	<b>+23°C</b>	<b>+35°C</b>	
	<b>Dust Free</b>		45 min	20 min	10 min
	<b>Hard Dry</b>		4 hr	2 hr	1 hr
	<b>Overcoating</b>	Minimum*	3 hr or 6 days	2 hr or 6 days	1 hr or 4 days
		Maximum	Indefinite if surface is clean and sound		
	* See Product Notes Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
<b>Colours</b>	BS and RAL shades by in-can tinting				
<b>Product Code</b>	<b>6257 6258 (L)</b>				
<b>SG</b>	1.05 kg/lt (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>	23-60°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 and/or intermediate coat</li> <li>All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination</li> </ul>														
<b>Mixing</b>	Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.														
<b>Thinner</b>	1006 Thinner		<b>Equipment Cleaner</b> 1006 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. Paint temperature should ideally be at a minimum of 15°C.														
<b>Application Methods</b>	<table border="1"> <thead> <tr> <th data-bbox="451 840 675 907">Method</th> <th data-bbox="675 840 922 907">Airless Spray</th> <th data-bbox="922 840 1169 907">Conventional Spray</th> <th data-bbox="1169 840 1337 907">Brush</th> <th data-bbox="1337 840 1487 907">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 907 675 958"></td> <td data-bbox="675 907 922 958">Yes</td> <td data-bbox="922 907 1169 958">Yes</td> <td data-bbox="1169 907 1337 958">Yes</td> <td data-bbox="1337 907 1487 958">No</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	No
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	Yes	Yes	Yes	No											
<ul style="list-style-type: none"> <li>Airless Spray: Output fluid pressure at tip 2000 psi min., Tip Size 11-13 thou (0.28-0.33 mm)</li> <li>Conventional spray: Typical air atomising pressure 40-60 psi. Will require the addition of 10-15% 1006 Thinner to achieve optimum application viscosity</li> <li>Application by brush is recommended for touch up only as product is very fast drying. For brush application, ViterLac ABV is recommended</li> <li>Dependent on temperature, the material may require thinning up to 10% with 1006 Thinner</li> </ul>															
<b>Product Notes</b>	<ul style="list-style-type: none"> <li>Overcoating - this product goes through an intermediate period where wrinkling by subsequent application may occur. Overcoat at the lowest time shown, or leave to the highest time shown, in order to allow adequate through drying</li> <li>Do not apply over white spirit based products</li> <li>The compatibility of overcoating products should be confirmed prior to application</li> <li>Some shades may contain lead based colourants and these are labelled (L)</li> <li>Not recommended for immersion</li> <li>For best opacity use a primer or undercoat of a suitable shade</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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