

## ViterPrime QD Primer

<b>Product Description</b>	A modified alkyd, single pack primer for the ACE market.			
<b>Features &amp; Use</b>	<ul style="list-style-type: none"> <li>• Fast air drying or force drying with good corrosion resistance</li> <li>• Designed for overcoating with a range of standard Axalta Coating Systems topcoats and special products made to customer specifications</li> <li>• Suitable for application by airless or conventional spray</li> <li>• Used for the coating of stone crushing, agricultural, construction and earthmoving equipment</li> </ul>			
<b>Approvals/ Certification</b>	Please consult Axalta Coating Systems			
<b>Finish</b>	Matt			
<b>Volume Solids</b>	40 ± 5% varies with colour			
<b>VOC Content</b>	522 ± 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>	40 µm	100 µm	10.0 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 50 microns DFT	<b>+23°C</b>		
	<b>Flash Off</b>	10 - 15 mins		
	<b>Air Dry</b>	Touch Dry – 30 mins; Hard Dry - overnight		
	<b>Force Dry</b>	30 mins @60°C (metal)		
	<b>Recoating without sanding</b>	Before 4 hrs and after 24 hrs		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation			
<b>Colours</b>	Black, Yellow Oxide and shades to customer requirements			
<b>Product Code</b>	<b>3187</b>			
<b>SG</b>	1.15 – 1.30 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>All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination. Where necessary, remove weld spatter and grind smooth all sharp edges and weld seams</li> <li>Blast clean to BS EN ISO 8501-1:2007 Sa2½, surface profile 50-75 microns, or use a suitable phosphate pre-treatment process, as appropriate. Consult Axalta Coating Systems to check your pre-treatment process is suitable</li> </ul>														
<b>Mixing</b>	Mix thoroughly before use.														
<b>Thinner</b>	1006 Thinner		<b>Equipment Cleaner</b> 1006 Thinner												
<b>Application Conditions</b>	<p>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.</p>														
<b>Application Methods</b>	<table border="1"> <thead> <tr> <th data-bbox="451 869 691 936">Method</th> <th data-bbox="691 869 938 936">Airless Spray</th> <th data-bbox="938 869 1185 936">Conventional Spray</th> <th data-bbox="1185 869 1337 936">Brush</th> <th data-bbox="1337 869 1489 936">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 936 691 987"></td> <td data-bbox="691 936 938 987">Yes</td> <td data-bbox="938 936 1185 987">Yes</td> <td data-bbox="1185 936 1337 987">No</td> <td data-bbox="1337 936 1489 987">No</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	No	No
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<ul style="list-style-type: none"> <li>Airless spray: Tip size 11 – 13 thou typical (0.28-0.33mm)</li> <li>Conventional spray: thin to 25 - 35 seconds BSB4 cup @25°C for conventional spray. This increases the VOC level</li> <li>Brush and roller should be used for touch-up only</li> </ul>															
<b>Health &amp; Safety</b>	<p>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.</p>														

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