

ViterPrime EA Primer

Product Description	A fast air drying, epoxy ester single pack primer for the ACE market.			
Features & Use	<ul style="list-style-type: none"> • Fast air drying or force drying, with good corrosion resistance • Excellent adhesion • Suitable for application by airless or conventional spray • Specially designed for the coating of stone crushing, agricultural, construction and earthmoving equipment 			
Approvals/ Certification	Please consult Axalta Coating Systems			
Finish	Matt			
Volume Solids	39 ± 3% (varies with colour)			
VOC Content	522 ± 20 g/litre (varies with colour and mix ratio)			
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Minimum	30 µm	77 µm	13.0 m ² /litre
	Maximum	35 µm	90 µm	11.1 m ² /litre
	Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated			
Drying Times	Applied to 35 microns DFT	+23 °C		
	Flash Off	10 - 15 mins		
	Air Dry	Touch Dry – 20 mins; Hard Dry - overnight		
	Force Dry	30 mins @80°C		
	Recoating without sanding	After 1 hr and before 8 hrs, then after 36 hrs		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation			
Colours	Buff and shades to customer requirements			
Product Code	3185			
SG	1.20 – 1.30 kg/lt (varies with colour)			
Storage Conditions	Store in dry, cool conditions and protect from frost			
Shelf Life	Minimum 12 months if stored as above in unopened containers			
Flash Point	23 - 60°C			

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Surface Preparation	<ul style="list-style-type: none"> 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 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 														
Mixing	Mix thoroughly before use.														
Thinner	1006 Thinner		Equipment Cleaner 1006 Thinner												
Application Conditions	<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>														
Application Methods	<table border="1" data-bbox="451 880 1489 1010"> <thead> <tr> <th data-bbox="451 880 692 954">Method</th> <th data-bbox="692 880 938 954">Airless Spray</th> <th data-bbox="938 880 1185 954">Conventional Spray</th> <th data-bbox="1185 880 1339 954">Brush</th> <th data-bbox="1339 880 1489 954">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 954 692 1010"></td> <td data-bbox="692 954 938 1010">Yes</td> <td data-bbox="938 954 1185 1010">Yes</td> <td data-bbox="1185 954 1339 1010">No</td> <td data-bbox="1339 954 1489 1010">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"> Airless spray: Tip size 11 – 13 thou (0.28-0.33mm) typical Conventional spray: thin to 25 - 35 seconds BSB4 cup @25°C for conventional spray. This increases the VOC level Brush and roller should be used for touch-up only 															
Product Notes	<ul style="list-style-type: none"> May be overcoated with a range of topcoats. Please consult Axalta Coating Systems for advice 														
Health & Safety	<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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