

ViterPrime VRP Primer

Product Description	A single pack, fast setting alkyd primer specially designed for overcoating with ViterLac TF95 and other high performance gloss finishes.				
Features & Use	<ul style="list-style-type: none"> Specially designed for overcoating with high gloss, high performance topcoats Outstanding corrosion resistance properties Compliant to PG6/34b (06) (below 540 gm/lt) Excellent flow and wet edge characteristics Good hot spray application 				
Approvals/ Certification	Please consult Axalta Coating Systems				
Finish	Slight sheen				
Volume Solids	45 ± 2% may vary with colour				
VOC Content	492 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	50 µm	111 µm	9.0 m ² /litre	
	Maximum	150 µm	333 µm	3.0 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 75 microns DFT		+10°C	+23°C	+35°C
	Dust Free		1 hr	30 min	15 min
	Hard Dry		4 hr	2 hr	1 hr
	Overcoating	Minimum	1½ hr	45 min	45 min
		Maximum	Indefinite if surface is clean and sound		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	Beige, Light Grey				
Product Code	3180				
SG	1.15-1.35 kg/lt may vary 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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<p>Surface Preparation</p>	<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 Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns Where blast cleaning is impractical the surface should be prepared to St2 (ISO 8501-1:2007) taking care to avoid 'polishing' the surface Galvanised substrates – first apply a suitable adhesion primer such as ViterClad Bonding Coat GRP/Fibreglass – abrade and degrease with 1736 Thinners 														
<p>Mixing</p>	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>														
<p>Thinner</p>	<p>1736 Thinner</p>		<p>Equipment Cleaner 1736 Thinner</p>												
<p>Application Conditions</p>	<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>														
<p>Application Methods</p>	<table border="1" data-bbox="451 987 1489 1115"> <thead> <tr> <th data-bbox="451 987 675 1059">Method</th> <th data-bbox="675 987 922 1059">Airless Spray</th> <th data-bbox="922 987 1169 1059">Conventional Spray</th> <th data-bbox="1169 987 1337 1059">Brush</th> <th data-bbox="1337 987 1489 1059">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 1059 675 1115"></td> <td data-bbox="675 1059 922 1115">Yes</td> <td data-bbox="922 1059 1169 1115">Yes</td> <td data-bbox="1169 1059 1337 1115">No</td> <td data-bbox="1337 1059 1489 1115">No</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Airless Spray (recommended): Output fluid pressure at tip 2000-2500 psi, Tip Size 11-15 thou (0.28-0.38 mm) Conventional spray: Typical air atomising pressure 60-80 psi, 1.0 to 1.4mm tip. Will require the addition of up to 25% 1736 Thinner to achieve optimum application viscosity. Note: this may render the thinned product non-compliant with PG6/34b (06). Please check the VOC content of the particular colour used and degree of thinning with Axalta Coating Systems to ensure compliance 					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	No	No
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<p>Product Notes</p>	<ul style="list-style-type: none"> Designed for overcoating with high performance gloss topcoats including: <ul style="list-style-type: none"> ViterLac TF95 – modified urethane alkyd gloss ViterThane PLV – 2 pack polyurethane gloss finish ViterDur HS90 - 2 pack polyurethane gloss finish 														
<p>Health & Safety</p>	<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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