

ViterPrime 035 Primer/Finish

Product Description	A fast drying, high build alkyd zinc phosphate primer , for airless spray in-shop application to blast cleaned structural steelwork.				
Features & Use	<ul style="list-style-type: none"> • For use as a primer or primer/finish for structural steelwork • Excellent build properties and hold-up on edges • Can be overcoated with ViterThane PLV and PLS two pack polyurethane finishes • Readily available in a wide range of BS and RAL colours • Can be used as a base coat for most thin film intumescent coatings 				
Approvals/ Certification	Please consult Axalta Coating Systems				
Finish	Matt				
Volume Solids	58 ± 2% (may vary with colour)				
VOC Content	415 ± 20 g/litre (varies considerably with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	75 µm	129 µm	7.7 m ² /litre	
	Maximum	150 µm	258 µm	3.9 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		40 min	15 min	10 min
	Hard Dry		2½ hr	1½ hr	45 min
	Overcoating	Minimum	See Product Notes		
		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	Red Oxide (6035 001) Light Grey (6035 002) Caspian Grey - BS00A09 (6035 003) White (6035 007) plus BS and RAL shades by in-can tinting				
Product Code	6035 6036 (L)				
SG	1.47 kg/lit (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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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 Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns 				
Mixing	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>				
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	Method	Airless Spray	Conventional Spray	Brush	Roller
	<ul style="list-style-type: none"> Airless Spray: Output fluid pressure at tip 2000-2500 psi, Tip Size 17-19 thou (0.43-0.48 mm) Thinning of the coating is not recommended as this will reduce the build qualities Application by brush/roller will result in a reduced film thickness and is recommended only for small areas of touch up/remedial work 	Yes	No	Yes	Yes
Product Notes	<ul style="list-style-type: none"> Overcoating - may be overcoated with itself or other products from the ViterLac, ViterChlor or ViterThane range Overcoating - when the primer has been applied to 75 microns DFT, allow a minimum of 4 hours at 23°C before overcoating with ViterLac intermediates/finishes or ViterThane PLS/PLV. Allow longer intervals if applying at lower temperatures and higher film builds The compatibility and suitability of overcoating etc. should be confirmed prior to application In common with most alkyd primers, this product is not recommended for extended exterior exposure, exposure in aggressive or coastal locations, or for immersion. Epoxy primers are preferred for these conditions, please consult Axalta Coating Systems for advice Some shades may contain lead based colourants and these are labelled (L) 				
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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