

ViterLac C12 Primer/Finish

Product Description	A single pack, phenolic-modified alkyd primer/finish, specially developed for the transport container market.				
Features & Use	• High level of anticorrosive protection in aggressive environments • Contains zinc phosphate anticorrosive pigment • Fast drying and indefinitely overcoatable for easy repair • Good colour stability provided by high quality pigments • Eggshell finish helps disguise dents and welds • Tested for resistance to BS148 transformer oil for 196 hours at 90°C • Use for dry cargo transport containers, ISO tank containers, anti-vandal accommodation units, waste containers and other industrial steel fabrications				
Approvals/ Certification	Please consult Axalta Coating Systems				
Finish	Eggshell				
Volume Solids	35 ± 2% (varies with colour)				
VOC Content	549 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	75 µm	214 µm	4.7 m²/litre	
	Maximum	125 µm	357 µm	2.8 m²/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		2 hr	1 hr	30 min
	Hard Dry		8 hr	3 hr	1½ hr
	Overcoating	Minimum – Wet-on-wet	20 min	15 min	10 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	BS and RAL colours via our in-can tinting system				
Product Code	2330 2242 (L)				
SG	1.03 - 1.20 kg/ltr (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	- 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 - For best performance, blast clean to Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns - Can also be applied to clean, dry, abraded steel Aluminium and Zinc coated surfaces: surfaces should be degreased, abraded and etch primed prior to application of ViterLac C12. Please consult Axalta Coating Systems for advice				
Mixing	Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.				
Thinner	1006 Thinner Equipment Cleaner 1006 Thinner				
Application Conditions	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.				
Application Methods	Method	Airless Spray	Conventional Spray	Brush	Roller
		Yes	Yes	No	No
	- Airless Spray: is the preferred method. Output fluid pressure at tip 2000 psi, Tip Size 13-15 thou (0.33-0.38 mm) - Air assisted and HVLP: are also suitable. Please consult Axalta Coating Systems for advice - Conventional spray: requires thinning by up to 10% with 1006 Thinner - Brush should be used for touch up of small areas				
Product Notes	- A dry film thickness of 125µm is recommended over blast cleaned steel substrates - Some shades may contain lead based colourants and these are labelled (L)				
Health & Safety	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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