

ViterLac 046 One Coat Finish – Semi-gloss

Product Description	A one coat* anticorrosive primer/finish for steelwork (semi-gloss). Fast drying single coat system for blast cleaned steelwork for in-shop application.				
Features & Use	<ul style="list-style-type: none">For use as an anticorrosive primer/finish for structural steelworkDesigned for airless spray applicationExcellent build properties and hold-up on edgesReadily available in a wide range of BS and RAL colours				
Approvals/ Certification	Please consult Spencer Coatings				
Finish	Semi-gloss				
Volume Solids	45 ± 2% (may vary with colour)				
VOC Content	534 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	75 µm	167 µm	6.0 m²/litre	
	Maximum	125 µm	278 µm	3.6 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		1 hr	20 min	15 min
	Hard Dry		9 hr	4 hr	2½ hr
	Overcoating	Minimum	9 hr	4 hr	2½ hr
		Maximum	Indefinite if 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 shades by in-can tinting				
Product Code	6046 6047 (L)				
SG	1.16 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	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	No	Yes	Yes
	<ul style="list-style-type: none"> Airless Spray: Output fluid pressure at tip 2000 psi min., Tip Size 15-19 thou (0.38-0.48 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 				
Product Notes	<ul style="list-style-type: none"> Overcoating - not applicable. Damage areas may be touched up after a minimum of 4 hours at 23°C In common with most alkyd primers and primer/finishes, 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 Spencer Coatings for advice Some shades may contain lead based colourants and these are labelled (L) *Colours such as yellows, reds and oranges have lower opacity, especially when produced using lead-free pigments. Two or three coats of these shades may be required, relative to only one coat of a grey or red oxide, so that yellows, bright reds and oranges may not be suitable as one coat systems 				
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 Spencer Coatings.				