

ViterLac ABV Alkyd HB Gloss Finish

Product Description	A modified alkyd, high gloss finish which has high build properties when applied by brush or spray.				
Features & Use	<ul style="list-style-type: none"> • Where a relatively fast drying high build gloss finish is required • Fast drying minimises dust contamination to give a durable high gloss finish • For use as a finish coat over ViterPrime 035 and other alkyd primers • For application by airless spray with a high degree of sag resistance for spraying on difficult configurations • Suitable for agricultural and earth moving equipment and general use • Ideal for structural steelwork 				
Approvals/ Certification	Please consult Spencer Coatings				
Finish	Gloss				
Volume Solids	42 ± 2% (varies with colour)				
VOC Content	481 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	50 µm	119 µm	8.4 m ² /litre	
	Maximum	80 µm	190 µm	5.2 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 60 microns DFT		+10°C	+23°C	+35°C
	Dust Free		2 hr	1 hr	45 min
	Hard Dry		8 hr	4 hr	3 hr
	Overcoating	Minimum	24 hr	16 hr	10 hr
		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 shades by in-can tinting				
Product Code	2081 2241 (L)				
SG	1.09 – 1.20 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"> This product is a finish coat and should be applied over an appropriate primer and/or intermediate coat All surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, salts, weld flux or other contamination. 														
Mixing	Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous														
Thinner	1050 Thinner (1006 for spraying) Equipment Cleaner 1050 or 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	<table border="1" style="width:100%; text-align:center;"> <thead> <tr> <th style="width:20%;">Method</th> <th style="width:15%;">Airless Spray</th> <th style="width:15%;">Conventional Spray</th> <th style="width:15%;">Brush</th> <th style="width:15%;">Roller</th> </tr> </thead> <tbody> <tr> <td></td> <td>Yes</td> <td>No</td> <td>Yes</td> <td>No</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	No	Yes	No
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	Yes	No	Yes	No											
<ul style="list-style-type: none"> Airless Spray: Output fluid pressure at tip 1800-2500 psi min., Tip Size 11-19 thou (0.28-0.48 mm) Application by brush will provide 50-60 microns dft Avoid exceeding maximum dry film thickness or drying problems may result 															
Product Notes	<p>Overcoating This product is designed as a finish coat. If overcoating, the compatibility of topcoats should be confirmed prior to application</p> <p>Other</p> <ul style="list-style-type: none"> Some shades may contain lead based colourants and these are labelled (L) Not recommended for immersion For best opacity use a primer or undercoat of a suitable shade 														
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.														