

ViterLac ACV Alkyd QD Gloss Finish

Product Description	An alkyd high gloss finish for spray application with very fast drying properties.				
Features & Use	<ul style="list-style-type: none"> • Where a fast drying 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 • Suitable for agricultural and earth moving equipment and general use • Can be electrostatically sprayed with suitable modification 				
Approvals/ Certification	Please consult Spencer Coatings				
Finish	Gloss				
Volume Solids	41 ± 2%				
VOC Content	523 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	30 µm	73 µm	13.7 m ² /litre	
	Maximum	50 µm	122 µm	8.2 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 40 microns DFT	+10°C	+23°C	+35°C	
	Dust Free	30 min	15 min	10 min	
	Hard Dry	3 hr	1½ hr	1 hr	
	Overcoating	Minimum*	3 hr or 6 days	2 hr or 6 days	1 hr or 4 days
		Maximum	Indefinite if surface is clean and sound		
* See Product Notes 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	2082 2240 (L)				
SG	1.10 – 1.30 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	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>										
Thinner	<p>1006 Thinner Equipment Cleaner 1006 Thinner</p>										
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	<table border="1"> <thead> <tr> <th data-bbox="419 792 673 869">Method</th> <th data-bbox="673 792 920 869">Airless Spray</th> <th data-bbox="920 792 1168 869">Conventional Spray</th> <th data-bbox="1168 792 1339 869">Brush</th> <th data-bbox="1339 792 1495 869">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="419 869 673 920"></td> <td data-bbox="673 869 920 920">Yes</td> <td data-bbox="920 869 1168 920">Yes</td> <td data-bbox="1168 869 1339 920">Yes</td> <td data-bbox="1339 869 1495 920">No</td> </tr> </tbody> </table>	Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	No
	Method	Airless Spray	Conventional Spray	Brush	Roller						
	Yes	Yes	Yes	No							
<ul style="list-style-type: none"> Airless Spray: Output fluid pressure at tip 2000 psi min., Tip Size 11-13 thou (0.28-0.33 mm) Conventional spray: Typical air atomising pressure 40-60 psi. Will require thinning to 25-35 seconds @ 25°C through a BS B4 Flow Cup Application by brush is recommended for touch up only as product is very fast drying. For brush application, ViterLac ABV is recommended Dependent on temperature, the material may require thinning up to 10% with 1006 Thinner 											
Product Notes	<p>Overcoating</p> <ul style="list-style-type: none"> This product goes through an intermediate period where wrinkling by subsequent application may occur. Overcoat at the lowest time shown, or leave to the highest time shown, in order to allow adequate through drying Do not apply over white spirit based products The compatibility of overcoating products should be confirmed prior to application <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	<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 Spencer Coatings.</p>										