

Spencer Modified Vinyl Primer/Finish for Galvanising

(previously *Stokes Modified Vinyl*)

Product Description	A one coat* vinyl anticorrosive primer/finish for galvanising.				
Features & Use	<ul style="list-style-type: none"> • Where a one coat*, sheen primer/finish is required • Can be applied to degreased new galvanising without the need for an etch primer • Use for gates, fences, street furniture and structural steelwork • Resistant to weak acids and alkalis • Highly moisture resistant • Available in a wide colour range 				
Approvals/ Certification	Please consult Spencer Coatings				
Finish	Sheen				
Volume Solids	35 ± 6% (varies considerably with colour)				
VOC Content	545 ± 54 g/litre (varies considerably with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	50 µm	143 µm	7.0 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 50 microns DFT	+10°C	+23°C	+35°C	
	Dust Free		2 hr	1 hr	30 min
	Hard Dry		30 hr	24 hr	12 hr
	Overcoating	Minimum	6 hr	3 hr	2 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	Black (IP197), White (IP173), Moss Green (IP174), MIO Silver (IP195), MIO Black (IP196), RAL7033 Grey (MV930) and tinted range (MV)				
Product Code	20MVP, 20MVT and 20HBV				
SG	1.33 ± 0.27 kg/lit (varies considerably 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				

Spencer Modified Vinyl

<p>Surface Preparation</p>	<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 Galvanising: thoroughly degrease and lightly abrade any very shiny areas Steelwork: Blast clean to Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns maximum 														
<p>Mixing</p>	<p>Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.</p>														
<p>Thinner</p>	<p>No.7 Thinner Equipment Cleaner No.7 Thinner</p>														
<p>Application Conditions</p>	<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>														
<p>Application Methods</p>	<table border="1"> <thead> <tr> <th data-bbox="419 835 675 913">Method</th> <th data-bbox="675 835 922 913">Airless Spray</th> <th data-bbox="922 835 1169 913">Conventional Spray</th> <th data-bbox="1169 835 1337 913">Brush</th> <th data-bbox="1337 835 1495 913">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="419 913 675 969"></td> <td data-bbox="675 913 922 969">Yes</td> <td data-bbox="922 913 1169 969">Yes</td> <td data-bbox="1169 913 1337 969">Yes</td> <td data-bbox="1337 913 1495 969">No</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	Yes	No
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	Yes	Yes	Yes	No											
<ul style="list-style-type: none"> Airless Spray: Output fluid pressure at tip 2000 psi, Tip Size 13-17 thou (0.33-0.43 mm), some thinning may be required Conventional spray – some thinning may be required Application by brush – supplied ready for use 															
<p>Product Notes</p>	<ul style="list-style-type: none"> 2 coats at 50µm per coat are recommended for bare steel (i.e. non-galvanised), for galvanised surfaces with a degree of roughness, and where extended protection is required When applied to bare steel (i.e. non-galvanised): in common with most single pack primers and primer/finishes, this product is not recommended for extended exterior exposure, or exposure in aggressive or coastal locations, or for immersion. Epoxy primers are preferred for these conditions, please consult Spencer Coatings for advice Do not use for temperatures above 60°C *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 														
<p>Health & Safety</p>	<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>														