

Issue Date: Jan 2017 Reference: n/a Page 1 of 2

Spencer Modified Vinyl Primer/Finish for Galvanising (previously Stokes Modified Vinyl)

Product Description	A one coat* vinyl anticorrosive primer/finish for galvanising.								
Features & Use	 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 <u>+</u> 54 g/litre (varies considerably with colour)								
Film Thickness Range And Coverage		Dry Film Thick	ness	Wet Film T	hickness	Theoretical Coverage			
	Typical	50 µm		143	13 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 r	Applied to 50 microns DFT		+10°C		+23°C +35°			
	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				an 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, 20MV	T and 20HBV							
SG	1.33 <u>+</u> 0.27 kg	/lt (varies consi	derabl	y with colou	r)				
Storage Conditions	Store in dry, cool conditions and protect from frost								
Shelf Life	Minimum 12 months if stored as above in unopened containers								
	23-60°C								

Spencer Modified Vinyl

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 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 								
Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.								
No.7 Thinner		Equipment Cleaner No.7 Thinner						
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.								
Method	Airless Spray	Conventional Spray	Brush	Roller				
	Yes	Yes	Yes	No				
 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 								
 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 								
	 oil, grease, s weld spatter Galvanising Steelwork: f microns max Must be mixed the Agitate periodical No.7 Thinner Only apply in con and curing. Do no application and du Relative Humidity at least 3°C above of 15°C. Method Airless Spray 0.43 mm), so Conventiona Application b 2 coats at 50 for galvanise protection is When applie pack primers exterior exponisments Do not use for * Colours suc when product may be required	oil, grease, salts, weld flux or othe weld spatter and grind smooth all Galvanising: thoroughly degreas Steelwork: Blast clean to Sa2½ (microns maximum Must be mixed thoroughly by using a r Agitate periodically to ensure paint rem No.7 Thinner Only apply in conditions of good ventill and curing. Do not apply when rain, m application and drying time of the pain Relative Humidity should not exceed 8 at least 3°C above the dew point. Pain of 15°C. Method Airless Spray Yes Airless Spray: Output fluid pressu 0.43 mm), some thinning may be Conventional spray – some thinni Application by brush – supplied re for galvanised surfaces with a deg protection is required When applied to bare steel (i.e. m pack primers and primer/finishes, exterior exposure, or exposure in immersion. Epoxy primers are pre Spencer Coatings for advice Do not use for temperatures abov *Colours such as yellows, reds ar when produced using lead-free pi may be required, relative to only of	oil, grease, salts, weld flux or other contamination. Wh weld spatter and grind smooth all sharp edges and we Galvanising: thoroughly degrease and lightly abrade a Steelwork: Blast clean to Sa2½ (ISO 8501-1:2007), so microns maximum Must be mixed thoroughly by using a mechanical agitator bo Agitate periodically to ensure paint remains homogeneous. No.7 Thinner Equipment Cleane Only apply in conditions of good ventilation which must be r and curing. Do not apply when rain, mist, sleet or snow are application and drying time of the paint coating, the surface Relative Humidity should not exceed 85% and the steel terr at least 3°C above the dew point. Paint temperature should of 15°C. Method Airless Yes Airless Spray: Output fluid pressure at tip 2000 psi, Tip 0.43 mm), some thinning may be required Conventional spray – some thinning may be required Application by brush – supplied ready for use 2 coats at 50µm per coat are recommended for bare st for galvanised surfaces with a degree of roughness, ar protection is required When applied to bare steel (i.e. non-galvanised): in com pack primers and primer/finishes, this product is not re exterior exposure, or exposure in aggressive or coastat immersion. Epoxy primers are preferred for these cond Spencer Coatings for advice Do not use for temperatures above 60°C * Colours such as yellows, reds and oranges have lowed when produced using lead-free pigments. Two or three may be required, relative to only one coat of a grey or	oil, grease, salts, weld flux or other contamination. Where necessary weld spatter and grind smooth all sharp edges and weld seams Galvanising: thoroughly degrease and lightly abrade any very shiny Steelwork: Blast clean to Sa2½ (ISO 8501-1:2007), surface profile 9 microns maximum Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous. No.7 Thinner Equipment Cleaner No.7 Thinne Only apply in conditions of good ventilation which must be maintained du and curing. Do not apply when rain, mist, sleet or snow are imminent. Du application and drying time of the paint coating, the surface should be dry Relative Humidity should not exceed 85% and the steel temperature shou at least 3°C above the dew point. Paint temperature should ideally be at a of 15°C. Method Yes Yes Yes Airless Spray: Output fluid pressure at tip 2000 psi, Tip Size 13-17 tf 0.43 mm), some thinning may be required Conventional spray – some thinning may be required Application by brush – supplied ready for use 2 coats at 50µm per coat are recommended for bare steel (i.e. non-g for galvanised surfaces with a degree of roughness, and where exte protection is required When applied to bare steel (i.e. non-galvanised): in common with mo pack primers and primer/finishes, this product is not recommended for exterior exposure, or exposure in aggressive or coastal locations, or immersion. Epoxy primers are preferred for these conditions, please Spencer Coatings for advice Do not use for temperatures above 60°C * Colours such as yellows, reds and oranges have lower opacity, esp when produced using lead-free pigments. Two or three coats of thes may be required, relative to only one coat of a grey or red oxide, so				

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Page 2 of 2

Health & SafetyContainers 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.

This information is given in good faith for the guidance of users but without warranty or liability. Any queries should be referred to our Technical Department. The above information, based on laboratory tests and practical experience has been proved valid at the date marked on the product data sheet. When necessary verify the validity of the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of the standards ISO 9001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes. This product is for professional use only.