

## ViterZinc 015 Single Pack Zinc Primer

Product Description	A single pack zinc rich anticorrosive primer for the easy site repair of zinc primers and galvanising.				
Features & Use	<ul style="list-style-type: none"><li>• Minimum 90% of metallic zinc by weight in total pigment, minimum 80% of metallic zinc by weight in the dried film</li><li>• Affords excellent anticorrosive protection to prepared steelwork</li><li>• Easier to apply on-site compared with two pack products</li><li>• Use as a touch up primer on damaged areas of zinc rich epoxy, zinc silicate or galvanised steelwork</li><li>• Can be applied to a power tooled cleaned (St3) surface</li><li>• Use on areas to be overcoated with chlorinated rubber or vinyl coatings only</li></ul>				
Approvals/ Certification	Please consult Spencer Coatings				
Finish	Matt				
Volume Solids	52 ± 2%				
VOC Content	446 ± 20 g/litre (varies considerably with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	50 µm	96 µm	10.4 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 50 microns DFT		+10°C	+23°C	+35°C
	Dust Free		1 hr	45 min	30 min
	Hard Dry		8 hr	4 hr	2 hr
	Overcoating	Minimum	16 hr	12 hr	10 hr
		Maximum	Indefinite – see Product Notes		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation				
Colours	Grey				
Product Code	6015 139				
SG	2.49 kg/lt				
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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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>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</li> <li>Blast clean to Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns</li> <li>Where blast cleaning is impractical the surface should be prepared to St3 (ISO 8501-1:2007) taking care to avoid 'polishing' the surface</li> </ul>				
<b>Mixing</b>	Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.				
<b>Thinner</b>	1006 Thinner <b>Equipment Cleaner</b> 1006 Thinner				
<b>Application Conditions</b>	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.				
<b>Application Methods</b>	<b>Method</b>	<b>Airless Spray</b>	<b>Conventional Spray</b>	<b>Brush</b>	<b>Roller</b>
		Yes	Yes	Yes	No
	<ul style="list-style-type: none"> <li>Airless Spray: Output fluid pressure at tip 2000-2500 psi minimum, Tip Size: 15-17 thou (0.38-0.43mm)</li> <li>Conventional spray will require equipment with an agitated pot</li> <li>Application by brush will result in a reduced film thickness. More than one coat may be required to achieve the required dft</li> </ul>				
<b>Product Notes</b>	<p><b>Overcoating</b> Indefinite means with itself or other recommended finish coats subject to the removal of zinc salts etc. If overcoating, only overcoat with chlorinated rubber or vinyl coatings</p> <p><b>Other</b></p> <ul style="list-style-type: none"> <li>Zinc based paints tend to scour paint lines of stubborn residues which can result in blockages at the tip</li> <li>Upon exposure of the dry film to damp/wet conditions, zinc salts will form and these must be removed by through water washing prior to overcoating. Consult Spencer Coatings for advice</li> </ul>				
<b>Health &amp; Safety</b>	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.				