

ViterEtch ET352 PVB Etch Primer

Product Description	A single pack pvb etch primer for steelwork and galvanising.				
Features & Use	<ul style="list-style-type: none"> Provides good adhesion to a variety of substrates, including steel, galvanising and aluminium Can be used as blast primer for marine plate and structural steel Can be overcoated with a wide range of both single pack and two pack products Reduced wastage compared to two pack etch products 				
Approvals/ Certification	Please consult Spencer Coatings				
Finish	Matt				
Volume Solids	14 ± 2%				
VOC Content	726 ± 20 g/litre				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Typical	20 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 20 microns DFT		+10°C	+23°C	+35°C
	Dust Free		15 min	5 min	2 min
	Hard Dry		25 min	15 min	5 min
	Overcoating	Minimum	10-12 hr	6-8 hr	5 hr
		Maximum	Depends on conditions – see Product Notes		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	Light Grey				
Product Code	3335 007				
SG	0.98-1.02 kg/lit				
Storage Conditions	Store in dry, cool conditions and protect from frost				
Shelf Life	Up to 6 months if stored as above in unopened containers				
Flash Point	23-60°C				

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<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. Galvanised or Aluminium Surfaces: degrease using a propriety biodegradable degreaser rinsed with clean fresh water and allowed to dry. Lightly abrade all surfaces to obtain a 'key' Steelwork: Blast clean to Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns 														
<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>Not recommended Equipment Cleaner 950 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" data-bbox="451 904 1495 1032"> <thead> <tr> <th data-bbox="451 904 675 981">Method</th> <th data-bbox="675 904 922 981">Airless Spray</th> <th data-bbox="922 904 1169 981">Conventional Spray</th> <th data-bbox="1169 904 1337 981">Brush</th> <th data-bbox="1337 904 1495 981">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="451 981 675 1032"></td> <td data-bbox="675 981 922 1032">Yes</td> <td data-bbox="922 981 1169 1032">No</td> <td data-bbox="1169 981 1337 1032">Yes</td> <td data-bbox="1337 981 1495 1032">No</td> </tr> </tbody> </table> <ul style="list-style-type: none"> Airless Spray: Output fluid pressure at tip 1500-2500 psi, Tip Size 11-13 thou (0.28-0.33 mm) Brush and roller should only be used for touch-up of small areas as the product dries very quickly 					Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	No	Yes	No
Method	Airless Spray	Conventional Spray	Brush	Roller											
	Yes	No	Yes	No											
<p>Product Notes</p>	<ul style="list-style-type: none"> Avoid excessive film thicknesses - solvents will flash-off too quickly to allow accurate measurement of wet film thickness to be taken Overcoatable with a wide range of topcoats, please consult Spencer Coatings for advice Contains phosphoric acid Overcoating: can be overcoated after extended periods if the surface of the coating is intact and clean, please consult Spencer Coatings for advice. Note that this is a thin-film coating intended to provide limited, short-term protection during fabrication 														
<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>														

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.