## technical data



Issue Date: Apr 2018 Reference: n/a

Page 1 of 2

## ViterTar BTB136 Bituminous

Product Description	A single pack, high build bituminous coating primarily designed for brush application.								
Features & Use	<ul> <li>A highly water resistant finish suitable for areas not exposed to direct sunlight</li> <li>Suitable for concrete and steel structures</li> <li>Recommended for cavity steelwork where this would be site applied over a works primer</li> <li>Can be applied to internal areas of structures where an economical, water resistant finish is required and where the cosmetic appearance is not important</li> </ul>								
Approvals/ Certification	Please consult Axalta Coating Systems								
Finish	Sheen (unweathered)								
Volume Solids	52 ± 2%								
VOC Content	387 <u>+</u> 20 g/litre								
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film T	hickness	Theoretical Coverag				
	Typical	125 µm	240 µm		4.1 m <sup>2</sup> /litre				
	Maximum	300 µm	577	577 μm		1.7 m <sup>2</sup> /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 125 microns DFT		+10°C +23°C		C +35°C				
	Dust Free		12 hr	4 hr	2 hr				
	Hard Dry		30 hr	16 hı	r	8 hr			
	Overcoating	Minimum	30 hr	16 hı	r 8 hr				
		Maximum	Indefinite if	if surface is clean and		ound			
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation								
Colours	Black								
Product Code	2742 136								
SG	1.06 - 1.09 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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Issue Date: Apr 2018 Page 2 of 2

Surface Preparation	<ul> <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>This product is normally applied over an anticorrosive primer – please consult Axalta Coating Systems for advice</li> </ul>								
Mixing	Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.								
Thinner	1050 Thinner		Equipment Cleaner 1050 Thinner						
Application Conditions	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.								
Application Methods	Method	Airless Spray	Conventional Spray	Brush	Roller				
		Yes	No	Yes	Yes				
	<ul> <li>This product would normally be applied by brush at up to 150µm dft per coat</li> <li>Roller application is likely to achieve around 100µm dft per coat</li> <li>Airless Spray: use output fluid pressure at tip 2200-2600psi, Tip Size 21-25 thou (0.53-0.63 mm). Up to 300µm dft is possible, but drying times will be significantly increased at higher thicknesses</li> </ul>								
Product Notes	<ul> <li>Only overcoat with itself as it will 'bleed' through cosmetic topcoats</li> <li>Do not apply in areas normally exposed to direct sunlight</li> <li>Not suitable for temperatures above 60°C as product will soften</li> </ul>								
Health & Safety	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 Axalta Coating Systems.								

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