

ViterLac HSO90 Drum Enamel

Product Description	A fast air-drying modified alkyd enamel for the external coating of reconditioned drums and cylinders.			
Features & Use	<ul style="list-style-type: none"> • High gloss • Good durability • Force drying capability • Suitable for application by conventional and airless spray • Compliant to the UK EPA regulations (below 420 gm/litre) 			
Approvals/ Certification	Please consult Axalta Coating Systems			
Finish	Gloss			
Volume Solids	57 ± 6% varies with colour			
VOC Content	Below 420 ± 20 g/litre varies considerably with colour			
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Minimum	25 µm	44 µm	22.8 m ² /litre
	Maximum	35 µm	61 µm	16.3 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 30 microns DFT	+23°C		
	Flash Off	5-10 min		
	Air Dry	Touch Dry – 30-60 mins; Hard Dry - overnight		
	Force Dry	10 mins @80°C		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation			
Colours	Available in a wide range of colours, including the house colours of the major drum manufacturers			
Product Code	2185 and 2187			
SG	1.00 – 1.30 kg/lt, varies 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			

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Surface Preparation	<ul style="list-style-type: none"> Typically used to coat the blast cleaned surfaces of reconditioned drums 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 Consult Axalta Coating Systems to check your pre-treatment process is suitable 														
Mixing	Mix thoroughly before use.														
Thinner	1006 Thinner		Equipment Cleaner 1006 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	<table border="1"> <thead> <tr> <th>Method</th> <th>Airless Spray</th> <th>Conventional Spray</th> <th>Brush</th> <th>Roller</th> </tr> </thead> <tbody> <tr> <td></td> <td>Yes</td> <td>Yes</td> <td>No</td> <td>No</td> </tr> </tbody> </table>	Method	Airless Spray	Conventional Spray	Brush	Roller		Yes	Yes	No	No				
Method	Airless Spray	Conventional Spray	Brush	Roller											
	Yes	Yes	No	No											
<ul style="list-style-type: none"> Airless spray: Tip size 11 – 13 thou typical (0.28-0.33mm) Conventional spray: thin to 25 - 35 seconds BSB4 cup @25°C for conventional spray. This increases the VOC level and may exceed 420 gm/lt 															
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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