

ViterTherm HT600 HR Finish

Product Description	A heat resistant, silicone resin based single pack finish.			
Features & Use	<ul style="list-style-type: none"> • Suitable for all types of manifold and exhaust systems • Good heat resistance properties up to 500°C depending on quality, intermittent heat resistance up to 600°C • Good petrol and oil resistance • Good performance in salt spray and humidity testing • Good adhesion over suitable zinc silicate primers 			
Approvals/ Certification	Please consult Axalta Coating Systems			
Finish	Black – Matt, Silver – Semi-gloss			
Volume Solids	Matt Black - 22 ± 2% Silver - 15 ± 2%			
VOC Content	Matt Black - 650 ± 20 g/litre Silver - 717 ± 20 g/litre			
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Minimum	10 µm	50 µm	20.0 m ² /litre
	Maximum	15 µm	75 µm	13.3 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 15 microns DFT	+23°C		
	Flash Off	5 - 10 min		
	Air Dry	Touch Dry – 20 min; Hard Dry – 4 hr		
	Force Dry	30 min @120-150°C		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation			
Colours	Matt Black, Silver			
Product Code	Matt Black 3369 278 Silver Semi-gloss 3369 201			
SG	Matt Black 0.91-0.93 kg/lt Silver 1.04-1.06 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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Surface Preparation	<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 Pre-treatment improves adhesion and reduces corrosion under the paint film. Consult Axalta Coating Systems to check your pre-treatment process is suitable 														
Mixing	Mix thoroughly before use.														
Thinner	950 Thinner		Equipment Cleaner 950 Thinner												
Application Conditions	<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>														
Application Methods	<table border="1" data-bbox="419 835 1495 965"> <thead> <tr> <th data-bbox="419 835 692 909">Method</th> <th data-bbox="692 835 938 909">Airless Spray</th> <th data-bbox="938 835 1185 909">Conventional Spray</th> <th data-bbox="1185 835 1339 909">Brush</th> <th data-bbox="1339 835 1495 909">Roller</th> </tr> </thead> <tbody> <tr> <td data-bbox="419 909 692 965"></td> <td data-bbox="692 909 938 965">No</td> <td data-bbox="938 909 1185 965">Yes</td> <td data-bbox="1185 909 1339 965">No</td> <td data-bbox="1339 909 1495 965">No</td> </tr> </tbody> </table>					Method	Airless Spray	Conventional Spray	Brush	Roller		No	Yes	No	No
	Method	Airless Spray	Conventional Spray	Brush	Roller										
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<ul style="list-style-type: none"> Airless spray: not recommended as over-application is likely Conventional spray: thin to 20 - 30 seconds BSB4 cup @25°C for conventional spray 															
Product Notes	<ul style="list-style-type: none"> A film thickness of 10-15µm is recommended. Do not exceed 25 microns dft or blistering of the film on heating will result Apply in a single coat, overcoating is not recommended 														
Health & Safety	<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 Axalta Coating Systems.</p>														

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