

Containergard HS

(formerly called ViterLac Containergard HS)

Product Description	A single pack, modified alkyd primer/finish , specially developed for the transport container market and for Commercial Vehicle Chassis protection.				
Features & Use	<ul style="list-style-type: none"> • Excellent one coat system* for Commercial Vehicle Chassis protection • Use for dry cargo transport containers, ISO tank containers, anti-vandal accommodation units, waste containers and other industrial steel fabrications • Low VOC's to aid UK SED Compliance • Good early water spotting resistance and good exterior durability • Fast drying and indefinitely overcoatable for easy repair • Sheen finish helps disguise dents and welds • Resistant to splashes of diesel, petrol and hydraulic fluid (see Product Notes) 				
Approvals/ Certification	Tested to: BS476 Part 7 (Surface Spread of Flame) - Class 1 BS476 Part 6 (Fire Propagation) - Class 0				
Finish	Sheen				
Volume Solids	61 ± 2% (varies with colour)				
VOC Content	340 ± 20 g/litre (varies with colour)				
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage	
	Minimum	75 µm	123 µm	8.1 m ² /litre	
	Maximum	125 µm	205 µm	4.9 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 75 microns DFT	+10°C	+23°C	+35°C	
	Dust Free		1½ hr	30 min	15 min
	Hard Dry		8 hr	3 hr	1½ hr
	Overcoating	Minimum – Wet-on-wet	20 min	15 min	10 min
		Maximum	Indefinite if surface is clean and sound		
Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation					
Colours	BS and RAL colours via our in-can tinting system				
Product Code	2230				
SG	1.37-1.41 kg/lit (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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<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 For best performance, blast clean to Sa2½ (ISO 8501-1:2007), surface profile 50-75 microns Can also be applied to clean, dry, abraded steel Aluminium and Zinc coated surfaces: surfaces should be degreased, abraded and etch primed prior to application of Containergard HS. Please consult Axalta Coating Systems for advice Existing coatings: Containergard HS has been found to be tolerant to a wide range of existing coatings, including chlorinated rubber and vinyl systems which other topcoats may cause to soften or blister. A test area is recommended to ensure compatibility prior to full coating. Longer term performance will depend on the nature and integrity of the existing system and Axalta Coating Systems cannot assure results in these cases 														
<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 / Cleaner</p>	<p>1006 Thinner / 1006 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"> <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: Output fluid pressure at tip 2500 psi, Tip Size 15-17 thou (0.38-0.43 mm) Conventional spray: requires thinning with 1006 Thinner which will increase the VOC content Brush should be used for touch-up of small areas 															
<p>Product Notes</p>	<ul style="list-style-type: none"> Splash Resistance - when fully cured, resists splashes of diesel, petrol and hydraulic fluid. Splashes of brake fluid may cause some film softening and loss of gloss. Splashes should be immediately removed to prevent longer term film damage *Colours such as yellows, reds and oranges have lower opacity, especially when produced using lead-free pigments. Two or three coats of these shades may be required, relative to only one coat of a grey or red oxide, so that yellows, bright reds and oranges may not be suitable as one coat systems 														
<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 Axalta Coating Systems.</p>														

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