technical data



Issue Date: Apr 2018 Reference: n/a

Page 1 of 2

ViterChlor HBV Chlor Rubber Int/Finish

Product Description	A chlorinated rubber semi-gloss intermediate or finish coat.									
Features & Use	 Mainly used for the repainting of structures previously painted with a chlorinated rubber system Dries at low temperatures and is highly water resistant Easy to touch up or overcoat after an extended period 									
	 Withstands attack by chemically active gases and dust For maintenance painting of structural steel, it can be used over ViterBond ST200 or ViterBond WG200 patch primers 									
Approvals/ Certification	Please consult Axalta Coating Systems									
Finish	Semi-gloss									
Volume Solids	42 ± 2% (varies with colour)									
VOC Content	531 ± 20 g/litre (varies with colour)									
Film Thickness Range And Coverage		Dry Film Thickness		Wet Film Thickness		Theoretical Coverage				
	Minimum	30 µm	30 µm		71 µm		14.0 m ² /litre			
	Maximum	100 µm		238 µm		4.2 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 65 microns DFT			+10°C	+23°C		+35°C			
	Dust Free		1½ hr		1 hr		30 min			
	Hard Dry		4½ hr		3 hr		1 hr			
	Overcoating	Minimum		16 hr	6 hr		4 hr			
		Maximum		Indefinite i	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	2949									
SG	1.10-1.40 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									



ViterChlor HBV Chlor Rubber Int/Finish

Issue Date: Apr 2018 Page 2 of 2

Surface	 This product is a finish coat and should be applied over an appropriate primer of intermediate coating 									
Preparation	 All surfaces to be coated should be dry and cleaned as necessary to remove a oil, grease, salts or other contamination 									
Mixing	Must be mixed thoroughly by using a mechanical agitator before use. Agitate periodically to ensure paint remains homogeneous.									
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	Method	Airless Spray	Conventional Spray	Brush	Roller					
		Yes	No	Yes	Yes					
	 Airless Spray: Output fluid pressure at tip 2700-3000 psi minimum, Tip Size 17 27 thou (0.43-0.68 mm) Application by brush/roller will result in a dft of about 50 microns. Take care wit brush or roller application, lay coating on and do not over-brush or 'pick-up' of wet coating will occur and a poor finish will result 									
Product Notes	 ViterChlor HBV can be applied directly to clean new concrete. Optimum results will be achieved by thinning the first coat 10% with 1006 Thinner to aid penetration, then applying further coats undiluted Like all chlorinated rubber paints, this product will soften and decompose at temperatures above 80°C Whilst chlorinated rubber coatings exhibit excellent chemical resistance, they are NOT resistant to oils, fats or solvents 									
Health & Safety	Further information individual Product	n about hazardous ii	bels which should be nfluences and protec . A Safety Data Shee ing Systems.	tion are detaile						

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Axalta cannot anticipate all variations in actual end-use conditions Axalta makes no warranties and assumes no liability in connection with any of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights. This product is for professional use only.