Issue Date: Apr 2018
Reference: n/a
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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	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 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	**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

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Surface Preparation	• This product is a finish coat and should be applied over an appropriate primer or intermediate coating • All surfaces to be coated should be dry and cleaned as necessary to remove all 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 3ºC above the dew point. Paint temperature should ideally be at a minimum of 15ºC.
Application Methods	See table below • 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 with 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 80ºC • Whilst chlorinated rubber coatings exhibit excellent chemical resistance, they are NOT resistant to oils, fats or solvents
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.

Method	Airless Spray	Conventional Spray	Brush	Roller
	Yes	No	Yes	Yes