

ViterPlas QD Finish for Plastics

Product Description	A fast air-drying, acrylic enamel for the coating of plastic substrates, specially designed for major OEM clients.			
Features & Use	<ul style="list-style-type: none"> • Suitable for coating a variety of plastic substrates including ABS, Polystyrene (including high impact grades) and Polycarbonate • Very quick air-drying • Available in a wide range of gloss levels • Good resistance properties • Suitable for application by conventional spray 			
Approvals/ Certification	Please consult Axalta Coating Systems			
Finish	Low gloss (QD20), Semi-gloss (QD50) and High gloss (QD90)			
Volume Solids	27 ± 5% varies with colour			
VOC Content	675 ± 20 g/litre varies considerably with colour			
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage
	Minimum	10 µm	33 µm	30.0 m ² /litre
	Maximum	20 µm	66 µm	15.0 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	10 min		
	Air Dry	Touch Dry – 15 min; Hard Dry – 16 hr		
	Force Dry	5 min @60°C		
	Overcoating	No limits		
	Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation			
Colours	White, Grey, Black, Clear and a full range of colours to customers specifications			
Product Code	2812 (new bespoke shades: 2845 (QD20), 2846 (QD50) and 2847 (QD90))			
SG	0.90-1.10 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	Below 23°C			

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Surface Preparation	<ul style="list-style-type: none"> All plastic surfaces to be coated should be dry and cleaned as necessary to remove all oil, grease, flux or other contamination 				
Mixing	Mix thoroughly before use.				
Thinner	1701 Thinner	Equipment Cleaner		1701 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 substrate 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	Method	Airless Spray	Conventional Spray	Brush	Roller
		No	Yes	No	No
	<ul style="list-style-type: none"> Consult Axalta Coating Systems for specific advice for your application and equipment 				
Product Notes	<ul style="list-style-type: none"> This is a low flash material - ventilate to keep solvent vapour levels below minimum explosive limit and observe low flash regulations 				
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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