

ViterClad 50 Cladding Coating

Product Description	A two pack recoatable polyurethane finish specially formulated for the maintenance and repainting of architectural cladding.					
Features & Use	<ul style="list-style-type: none"> Recommended for the maintenance of Corus Colorcoat HP200* and HPS200* cladding Expected system lifetime up to 15 years (depending on exposed environment and shade) Suitable for PVF2, Silicone Polyester & Polyester Cladding when applied over ViterClad Bonding Coat Suitable for urban, marine and industrial environments Tough, durable finish combining abrasion resistance with outstanding colour and sheen retention Good cleaning properties for ease of building maintenance Cures at sub-zero temperatures and has good climatic tolerance Tolerant of slight surface moisture during application 					
Approvals/ Certification	Recommended for the maintenance of Corus Colorcoat HP200* and HPS200* cladding					
Finish	Semi-gloss					
Volume Solids	58 ± 2% (may vary with colour)					
VOC Content	399 ± 20 g/litre (varies with colour)					
Film Thickness Range And Coverage		Dry Film Thickness	Wet Film Thickness	Theoretical Coverage		
	Minimum	50 µm	86 µm	11.6 m ² /litre		
	Maximum	100 µm	172 µm	5.8 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 50 microns DFT		+5°C	+10°C	+23°C	+35°C
	Dust Free		3 hr	2 hr	1 hr	45 min
	Hard Dry		9 hr	6 hr	3 hr	2 hr
	Overcoating	Minimum	24 hr	24 hr	12 hr	10 hr
		Maximum	Indefinite if 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					
Mix Ratio/ Product Code	Base	2897	9 parts by volume (or 2886 (L) – see Product Notes)			
	Hardener	4054 122	1 part by volume			
Pot Life	4 hours at 23°C					
SG	1.40-1.60 kg/lit mixed, 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					

