



COVERWORLD 50µ POLYURETHANE

DATA SHEET

Properties **Advantages**

- Suitable for the complete building envelope
- Strong resistance to colour fading
- Produced without the use of toxic chemicals
(fully recyclable & upto 30 year warranty)

Applications **Environmentally friendly option for outdoor applications (cladding and roofing)**

Description	Thickness	50µ	
	Composition	Front	Two coat system
		Back	Epoxy primer backing coat
	Gloss (BS3900)	20 – 50	

Performance	Test Item	Spec	Results
		DFT	EN13523-2
	Taber Abrasion (CS10)	ASTM D4060	16mg
	Scrape Adhesion	BS D2197	Very Good
	Bend Diameter	-	1.5T
	Flexibility (No Crack) Reverse	EN 13523-7	≤ 2.0T
	Adhesion Coating	EN 13523-7	≤ 0.5T
	Salt Spray Test (1000 Hours)	BS3900	1mm Creep
	Humidity (1500 Hours)	ASTM D2247	Very Good
	Coating Exposure	ASTM D4141	10 Years
	Geographical Recommendation	-	UK & Ireland
	Pencil Hardness	ASTM D3363	F
	Impact Resistance	ASTM D2793	Good

Warranty	Geographical Recommendation	UK & Ireland
	Inland (Light Colour On Roofs)	30 Years
	Inland (Light Colour On Walls)	30 Years
	Marine (Light Colour On Roofs)	20 Years
	Marine (Light Colour On Walls)	25 Years
	Inland (Dark Colour On Roofs)	15 Years
	Inland (Dark Colour On Walls)	25 Years
	Marine (Dark Colour On Roofs)	15 Years
	Marine (Dark Colour On Walls)	20 Years