Advanced Protection



- » Weather Resistant
- » Crack Bridging
- » Anti-Carbonation







Advanced Protection

AcraShield® Advance provides resistance to atmospheric pollution and protection from ultra violet radiation, moisture ingress and salt penetration.

Independent Test Results			
Property	Test Method	AcraShield Advance Product	Test Results*
Water Transmission Resistance	AS 4548.5/B	Low Gloss	< 1g/24h/m²/KPa
		Matt	
Water Vapour Transmission	AS 4548.5/C	Low Gloss	36g/m²/24h
		Matt	45g/m²/24h
Carbon Dioxide Diffusion	AS 4548.5/D	Low Gloss	lllcm
		Matt	75cm
Chlorine Ion Diffusion	AS 4548.5/E	Low Gloss	4.8 x10 ⁻¹⁴ m ² /s (ave)
		Matt	$2.4 \times 10^{-14} \text{m}^2/\text{s}$
Crack Bridging	AS 4548.5/F	Low Gloss	6.6
		Matt	6.6
Tensile Strength	AS 1145.3	Low Gloss	3.7MPa
		Matt	2.3MPa
	AS 1145.5	Low Gloss	352%
		Matt	255%
Wind Driven Rain (Cyclone Testing)	ASTM D6904	Low Gloss	Pass
		Matt	Pass

^{*}Independent test results conducted by SGS (one of the world's leading inspection, verification, testing and certification companies) in 2014. Test reports available on request.

Barrier Topcoat

Topcoat elevating Texture System performance that ensures maximum resistance to the elements and extended system life cycle.

High Build Membrane

3 times paint film build for crack bridging performance.

Concrete Protection

2 coat anti-carbonation protection for steel reinforced concrete.











