

SURFACES / APPLICATION	SUITABILITY	NOTES
Tempered, Laminated, Annealed Glass, Low Iron	YES	
Insulated Glass Units (IGU)	YES*	*We have not tested coating a panel/lite before incorporating it into an Insulated Glass Unit (IGU). We would need to test the adhesion of the sealant to the coated panel/lite before we can recommend this procedure
Ceramic Frit (Ceramic Printed glass)	YES	Compatibility testing undertaken on ceramic frit surfaces have demonstrated good adhesion. The coating would be applied as a final post step to the ceramic printing process.
Glass facades or Clear Glass	YES	
low-e coated glass (pyrolytic Low-e side of the panel also known as Low-e hard coat) Brand tested - Viridian comfort plus	YES*	Can be applied to either side of the glass without affecting the performance of the low-e coating or changing the visible light transmittance and clarity. The University of Technology, Sydney evaluated the optical performance of low-e glass with and without the EnduroShield treatment. The results showed that the coating did not affect the optical or thermal properties of low-e. In house cleaning and abrasion testing was also performed to confirm application suitability to the low-e coated side and clearly indicated that EnduroShield offers a highly durable, easy to clean surface*
Sandblasted or acid etched glass	YES*	*Does not protect from physical damage or scratching *Do not hand apply. Must be sprayed onto the glass with EnduroShield approved spray gun to ensure the desired finish is achieved. Refer to application instructions. Hand-applied EnduroShield on a pad or cloth can lead to streakiness that cannot be removed. The application of EnduroShield may lead to a slightly increased clarity or loss of translucence
Glass Roofing	YES	Including Skylights, awnings and canopies
Glass Shower Screens, Splashbacks/ Back Splashes, Balustrades, Railings/pool fencing	YES	
Mirrors	YES	May increase fogging but does make the surface easy to clean.

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Automotive glass	YES	<p>Application to the exterior side of the glass only as applying to the interior side may lead to increased fogging. Can be applied to the front and rear windshield/windscreen, side glass and roof glass. Application to exterior side mirrors may increase fogging unless they are heated.</p> <p>*Adhesion of EnduroShield to borosilicate glass is expected, however, samples would be required for testing before approval is provided.</p>
Borosilicate glass	YES*	<p>Also testing we had carried out by an independent testing agency using ASTM D1003 showed Luminous transmittance of 89.55% for uncoated glass and 89.57% for EnduroShield coated glass.</p> <p>Reeded Glass is a patterned semi-obscure glass design. It has many parallel or nearly parallel bands running through the glass that diffuses the light.</p>
Reeded Glass	NO	<p>*If it is sandblasted or acid etched on one side do not hand apply the EnduroShield. Must be sprayed onto the glass with an EnduroShield approved spray gun to ensure the desired finish is achieved. Refer to application instructions. Hand-applied EnduroShield on a pad or cloth can lead to streakiness that cannot be removed on sandblasted or acid etched glass. The application of EnduroShield may lead to a slightly increased clarity or loss of translucence.</p>
Ceramic, polished porcelain and grout	YES	<p>Suitable for wall & floor tiles, splashbacks / back splashes. Prior to using it is recommended that a test application be performed to ensure that the products are suitable for use on the surface and conditions under which the product is to be used.</p>
Vitreous China	YES	Including sinks and toilets
Natural stone (including sandstone, travertine, marble)	NO	<p>Not suitable due to porosity. It can also alter the look to the other areas as it doesn't wet out. It's also extremely difficult to remove due to the porosity of the surfaces.</p>
Concrete including encaustic/concrete	NO	Not designed for this substrate
Brick surfaces	NO	Not designed for this substrate
Granite, Ceasar Stone or Corian	NO	Further testing on this substrate is needed to determine durability.

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Stainless Steel	YES*	<p>Most commonly available stainless-steel grades and finishes such as 304 and 316. Please request testing for other types. Applications include balustrades, railings, fixtures, facades, appliances, feature and support poles, art displays and sculptures.</p> <p>*Must be 316 grade stainless steel for applications in close proximity to saltwater or marine environments.</p>
Stainless steel exhaust systems for automotive or motorcycle applications	NO	<p>Not suitable for this application as EnduroShield has a maximum temperature rating of 220 degrees Celsius. Internal combustion engines have an exhaust system operating temperature range between 300 – 900 degrees Celsius.</p>
Anodised aluminium (Anodized)	YES	Must be Anodised
Treated or coated Aluminium such as powder coated	NO	<p>EnduroShield is not formulated to work on these surfaces however it is suspected that it should not harm these surfaces.</p>
Acrylic or plastics	NO	<p>EnduroShield has not been formulated to adhere to plastic (acrylic) surfaces and has not been extensively tested for durability</p>
ColorBond	NO	<p>As a pre-painted steel material with a Zinalume core, Colorbond is strong yet lightweight. Manufactured by BlueScope Steel Limited. EnduroShield does not offer adhesion to painted surfaces, including Colorbond and powder coated surfaces</p>
Lappato Tiles	YES*	<p>Lappato Tiles are glazed but polished to a satin finish. If the tile is glazed to a matt satin or gloss finish the EnduroShield should adhere.</p> <p>*Adhesion of EnduroShield to Lappato Tiles is expected, however, samples would be required for testing before approval is provided</p>
Brushed Nickel Tapware	YES	<p>EnduroShield has been tested on brushed nickel finishes with good results. Test documents can be accessed from our test register. We recommend your own tests to ensure that the products are suitable for use on the surface and conditions under which the product is to be used.</p>
Brass or Copper or bronze “Living” (Unsealed raw)	NO	Not durable on these surfaces EnduroShield
Akril	NO	Akril, an acrylic product not suitable for having an

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application of EnduroShield