

# EnduroShield

Up to 90% Less Cleaning

## STAINLESS STEEL RAILINGS:

### ENDUROSHIELD® PROTECTION FOR STAINLESS STEEL

EnduroShield® for Stainless Steel is a non-stick protective coating that seals the surface, making cleaning and maintenance easier. EnduroShield® is completely invisible and does not change or alter the appearance of the surface. EnduroShield® provides both hydrophobic and oleophobic protection, reducing both corrosion and tea staining that often forms in coastal environments. Many acidic cleaners that are used to treat corrosion that develops on stainless steel can accelerate and increase the return rate. EnduroShield® will eliminate the need to use those cleaners, and will dramatically slow the corrosion process.



### TESTING

EnduroShield® for Stainless Steel was tested on two similar areas of severely corroded stainless steel surface. Results indicated that EnduroShield® was effective in prolonging and controlling the rapid return of corrosion to the surface.

"Over the past two years I have used various EnduroShield products. I am extremely pleased with their performance. Dimidium Design recommend and specify EnduroShield regularly on projects of varying size and application."

G. Ferris-Smith, Director, Dimidium Design



### APPLICATION

EnduroShield® is ideal for use on stainless steel railings. The once only application makes dirt and grime easier to clean by up to 90%. It will also protect against corrosion and tea staining caused by contaminants including sea salt, bird droppings and pollution. EnduroShield® continues to be specified by leading architects for application on both residential and commercial developments to protect the stainless steel surfaces and reduce maintenance time for clients.

### HOW TO APPLY

EnduroShield® can be applied in factory to the stainless steel before installation or in situ by professional applicators. The product is a clear liquid that is sprayed and polished into the stainless steel creating a long lasting bond. Application comes complete with a 3 year warranty when professionally applied to new or existing stainless steel.

### FEATURES & BENEFITS

Assists in reducing both corrosion and tea staining  
Untreated stainless steel is porous and as a result, it absorbs contaminants and pollution which cause deterioration and discolouration. The deterioration of the surface makes cleaning more frequent and more difficult. EnduroShield® seals the porosity of the stainless steel helping to prevent the deterioration caused by etching and corrosion. As a result the time and frequency of cleaning the surface is reduced.

Fingerprints are easier to remove  
EnduroShield® creates a protective barrier which ensures marks and stains sit on top of the protective coating. Fingerprints along with other marks are easier to remove.

Maintenance costs are significantly reduced  
As EnduroShield® creates a long lasting non-stick coating which greatly reduces the time spent cleaning; maintenance costs can be reduced. Requirement of harsh stainless steel cleaners is also reduced further reducing maintenance costs. EnduroShield® also protects the stainless steel surface from staining and etching, eliminating the need for restoration or replacement of railings.

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