

## PRODUCT NAME

EnduroShield® Professional

## PRODUCT DESCRIPTION

EnduroShield® Professional for Glass is an optically clear protective coating that chemically bonds to the surface, creating a non-stick barrier resistant to corrosion, etching, and staining that often forms on glass, eliminating the future need of costly glass restoration or replacement.

Treated glass becomes both hydrophobic and oleophobic (water and oil repellent) and is provided with a 10-year performance warranty on new glass supported by Independent testing from TÜV Rheinland according to test: 2 PfG 1921/06.11: The coating is highly resistant to chemical breakdown by UV light giving it long term stability.

Treated glass is easy to clean and the required frequency of cleaning is significantly reduced, giving low maintenance benefits both for the building owner and occupier(s).

EnduroShield works on all types of glass types. The coating will not affect the performance of low-e coatings (Applied to side 2 or 3) or change the visible light transmittance and clarity of any glass types.

## PRODUCT ATTRIBUTES

- Hydrophobic and oleophobic (water and oil repellent) easy clean coating
- 10-year performance warranty on new glass supported by Independent testing from TÜV Rheinland according to test: 2 PfG 1921/06.11:

- UV Resistance: DIN 75220/11.1992
- Chemical Resistance
- Temperature Shock Resistance DIN EN 60068-2-14/08.2000
- Mechanical Resistance
- Adhesive Properties

- Protects against etching caused by cement render splashing on the glass and from concrete dust blown from nearby buildings during post construction and clean-up.

- Can be easily re-applied in-field after the coating lifetime

- Silicone, seals, clamps, and suction lifting devices are able to adhere to the treated surface.



- Easy to clean
- Durability tested

## APPLICATION METHOD

EnduroShield is a simple application process applied either in-situ or in factory:

- **In-Situ:** Using a manual spray and wipe, or air operated spray gun by trained applicators

- **In Factory:** By certified glass processors using manual, air operated spray gun, or automated application machine. Single step application to clean glass.

## CONTACT INFORMATION

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## NOTICE

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