



Application Instructions

APPLICATION INSTRUCTIONS FOR CLEAR GLASS ONLY

Step 1: Cleaning the glass



If you have an efficient glass washing and drying machine that makes the glass look like new and has regular water changes, then this is all you need.

If not, then we recommend using our EnduroClean pre-cleaner, which has been specifically formulated for use with EnduroShield, as follows:

ENDUROCLEAN PRE-CLEANER

Adjust the nozzle of the 500ml trigger-spray bottle to "Spray" setting and apply the EnduroClean to a small section of glass (approx. ½ m²). Clean all marks from the glass using a glass cleaning pad. Add more EnduroClean and repeat if necessary. Ensure that you have removed all visible dirt.

Using a window-cleaning Squeegee, wipe the EnduroClean from the glass then polish the area including the edges with a clean cotton rag or paper towel until all streaks and moisture are removed and the glass has a shiny new appearance.

Move onto the next section of glass, overlapping a little so that no area is missed. Continue this process until the entire glass panel is clean and dry.

Step 2: Applying the EnduroShield

ENDUROSIELD PROFESSIONAL

Make sure that the glass is completely clean and dry before applying EnduroShield.

Shake the bottle before use.

Squirt a moderate amount of EnduroShield onto the lint-free application cloth provided.

Wipe over a ½ m² area working from side-to-side and up and down, being sure to spread the product evenly over the area being worked. Do not wipe in a circular motion. Be careful not to miss any edges or corners and make sure that all the glass has been coated. Then continue wiping the surface until the cloth glides easily.

Repeat ½ m² at a time until all the glass has been treated. Wiping over the surface for an extra minute or two guarantees a perfect job.

Buff the treated surface with a microfibre cloth to reduce the potential of haze. The application is now complete.



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AFTER TREATMENT GUIDELINES



1. Immediately after treatment the EnduroShield glass should be completely dry.
2. After 2 minutes the coating can be tested. The glass can be in either a horizontal or vertical position:
 - ▶ Horizontal position: As clean water is dripped onto the glass; the water will bead on the surface.
 - ▶ Vertical position: Hold a bottle of clean water above the glass panel and run the water down the glass or throw some clean water onto the glass in rivulets and leave behind water drops that bead on the surface.

3. The glass can also be handled, packed, shipped, and installed.
4. If stacking the glass, allow at least a 2mm air gap between treated panels. Spacers can be used.
5. After 15 minutes the glass can be lifted with suction cups and/or wrapped in plastic packing.
6. The EnduroShield coating will be fully cured after 7 days – it will then be at its peak performance, and will remain that way for 10 years, provided that no harsh or abrasive cleaning methods are used and that the glass is cleaned periodically – see care and maintenance instructions.

MAINTAINING THE COATED SURFACE

To keep the glass looking new, the glass needs to be regularly cleaned using a damp microfibre cloth and/or a mild detergent such as dishwashing liquid to remove any soap scum, dirt, or grime from the glass.

WHAT TO AVOID

Harsh or abrasive cleaners are not required as the treated surface is easy to clean - they may also damage the protective coating.

HARD WATER AREAS

For areas with hard water, due to a higher concentrate of mineral deposits such as lime and calcium, a build-up may occur on the protective coating and may not be easily removed with a mild detergent. A solution of white vinegar and water (1 part vinegar to 5 parts water) should be sprayed onto the glass and allowed to soak for several minutes.

This will help dissolve any mineral deposits that have built up on the glass surface. A damp microfibre cloth should then be used to wipe over the glass.