

LUXCLEAR PROTECT


Handling, installation and Cleaning guide for AGC anti-corrosion shower glass in household applications




Luxclear Protect

Handling instructions

- ✓ Use protective interlayer (neutral interleaving powder, non-adhesive corks or neutral non-abrasive paper) between finished sheets in the box.
- ✓ Take care that the coating is not damaged during transport to final place of installation.
- ✗ Avoid stocking the glass outside or in an area with aggressive atmosphere.
- ✓ Transport the finished sheets in boxes or similar protected packages.

- ✓  As Luxclear Protect is a non-conductive coating and cannot be detected by conventional means, the glass should be marked with stickers (labels) on the non-coated side. Processors can buy Luxclear Protect stickers on www.agc-store.com.

- ✓  Another method for determining the coated side is using an AGC Coating Detector which is also available on www.agc-store.com.

- ✓ Be careful during unpacking to avoid scratching the glass with unpacking tools, packing materials or another sheet of glass in the package.

Installation instructions

- ✓ Install the Luxclear Protect glass with the coated side inside the shower cabin (enclosure).
- ✓ Clean all the glass from any glue or dust residue as soon as possible after installation.

During handling and installation, always use clean gloves. Avoid any dirt that would not be possible to clean with recommended cleaning tools. Any dirt that comes in contact with the glass during handling and installation must be cleaned immediately following the recommendations in this document.

Cleaning Instructions

To clean anti-corrosion shower glass, simply follow a few important rules:



Luxclear Protect glass can be washed with plenty of clean **water** or **glass cleaner*** and a **soft sponge** or rubber squeegee. AGC provides soft sponges and glass cleaner in its FIX-IN Cleaning Kit for end-users. When using a rubber squeegee, be careful not to damage the coating with the metal handle.



Never use **aggressive cleaning materials** such as razor blades, steel wool, abrasive etc. to clean the glass.



If any stains still remain, **repeat** the sequence.



Once cleaned, **wipe off** with a soft cloth. When wiping away solid materials, take care to touch the glass softly. Never try to remove impurities with a dirty cloth, as this may cause scratches on the glass surface by rubbing impurities on the glass.



Always use **standard glass cleaners containing alcohol** (AGC provides this product in its FIX-IN Cleaning Kit for end-users) to clean the anti-corrosion glass.



Never use products containing hydrofluoric acid, fluorine, chlorine or ammonia derivatives because they can damage the surface of the glass. Never use acidic or alkaline products as they can abrade the glass surface.

*Follow the instructions of the glass cleaner or detergent manufacturer.

MATERIALS TO USE FOR CLEANING	MATERIALS TO AVOID WHEN CLEANING AS IT MAY RESULT IN SCRATCHES OR DETERIORATION OF THE COATING
✓ Soft sponge or special AGC recommended sponge	✗ Abrasive sponge
✓ Water	✗ Steel wool
✓ Soft cloth	✗ Metal squeegee
✓ Alcohol	✗ Strong acid
✓ Rubber squeegee	✗ Alkali detergent
✓ Glass cleaner	✗ Abrasive detergent
✓ Neutral detergent	✗ Water repellent detergent
	✗ Denatured alcohol

Best practice for cleaning

CLEANING ANTI-CORROSION GLASS LUXCLEAR PROTECT

Source of stain	WITHIN 24H		AFTER 1 MONTH		Best practice
	Water	1. FIX-IN Glass Cleaner 2. Water	Water	1. FIX-IN Glass Cleaner 2. Water	
Fingerprint	☹️	😊	☹️	😊	FIX-IN Glass cleaner
Water drops –(wet)	😊	😊	-	-	1. FIX-IN Glass Cleaner 2. Microfiber
Limestone	-	-	☹️	☹️	Special water calk remover
Silicone and glue residues (still liquid)	☹️	☹️	-	-	Silicone remover from FIX-IN Cleaning Kit for installers
Silicone and glue residues (cured)	-	-	☹️	☹️	Silicone remover from FIX-IN Cleaning Kit for installers

😊 Very easy (easier than float glass surface) ☹️ Easy (similar to ordinary glass surface) ☹️ Difficult

AGC offers 2 types of Cleaning Kits

FIX-IN Cleaning Kit for installers

- Sponge to clean the glass
- Silicone remover to remove silicone residues
- Surface cleaner to clean the Luxclear Protect anti-corrosion glass properly with the sponge



FIX-IN Cleaning Kit for end-users

- Glass cleaner
- Sponge



You can buy the cleaning kits at www.agc-store.com

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