

Advice for the Hand Cleaning of Viridian EVantage™

Viridian **EVantage™** glass has a very thin coating on the interior glass surface. It is this hard and durable coating which gives Viridian **EVantage™** glass improved thermal insulation and solar control performance compared to ordinary clear glass. The coated surface of Viridian **EVantage™** glass does clean differently to ordinary glass and these guidelines are recommended for the most appropriate hand cleaning results.

Routine Cleaning:

Hand cleaning of the coated surface of Viridian **EVantage™** can be accomplished using non abrasive, ordinary glass cleaning solutions

Recommended Routine Cleaning Products:

- Mild Detergent and Water.

Routine Cleaning Procedure:

- While cleaning ensure jewellery and watches are removed and gloves should be worn.
- Uniformly apply the solution to the glass and wash with a clean, soft cloth, sponge or pad.
- Rinse thoroughly with clean water.
- Wipe or squeegee dry immediately.
- Make sure no metal parts of the cleaning equipment touch the reflective surface and that no abrasive particles are trapped between the glass and the cleaning materials.

Spot Cleaning:

Occasionally spot cleaning may be required to remove stubborn dirt or foreign materials

which adhere to the Viridian **EVantage™** surface. Spot cleaning products work to remove markings from grease, oil, tape adhesive, and crayons or other waxy materials as well as paint and rub-off marks from plastics.

Recommended Spot Cleaning Products:

- Acetone (solvent available from hardware store) and must be used strictly in accordance with manufacturer's recommendations and warnings.

Spot Cleaning Procedure:

- Apply a small quantity of the cleaner listed above to a clean, wet cloth or towel.
- Rub on areas of glass needing spot cleaning.
- Wipe clean using a dry, clean, lint free towel or cloth followed by a routine cleaning procedure.

Specialised Cleaning:

Do not use razor blades, steel wool, scouring bristles or other metallic or abrasive objects on the Viridian **EVantage™** coated surface. While cleaning ensure jewellery and watches are removed and gloves should be worn. If metallic objects contact the coated surface, a thin layer of metal removed from the object may be deposited onto the Viridian **EVantage™** surface which results in a discoloured stain which is difficult to remove using normal cleaning procedures.

Recommended Specialised Cleaning Products:

- Hydrochloric Acid (available from hardware store).

Specialised Cleaning Procedure:

- While cleaning ensure jewellery and watches are removed and gloves should be worn.
- Carefully follow the chemical manufacturers use and safety instructions. If there are none, pick a brand that has instructions and safety precautions or contact the manufacturer before use or application.
- Apply a small quantity of the specialised cleaning product listed above to a wet, clean cloth or towel. A cotton bud may be used for thin line type marks.
- Rub on areas of glass needing cleaning.
- Wipe clean using a dry, clean, lint free towel or cloth followed by a routine cleaning procedure.
- Ensure that the cleaner does not come into contact with framing materials.

About This Cleaning Advice:

This information is offered as a general guide only and specific advice should

always be sought from a reputable glazier or professional window cleaner before undertaking any cleaning. This guidance does not preclude the use of other methods, materials or equipment, however the user should undertake careful evaluation and make suitable enquiries of the suitability of alternative methods, materials or equipment, before using them.

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