

Product Description

ECOCLEAN Glass Treatment is a specialised non-ionic cleaning agent that removes contaminants preparing the surface for application of ECOCLEAN Self-Cleaning Glass coating. (Previously known as ecotio₂[®] Treat G).

Intended Uses

This product is specially formulated premium cleaner used to prepare the substrate by removing hydrophobic contaminants and ensuring the surface is appropriate to receive the coating. Substrates can include new and existing glass, solar panels and tiles.

Practical Information

Product Code	T012G
Colour	Milky white
Gloss	Not applicable
Theoretical Coverage	See below
Practical Coverage	Approximately 2-5 g/m ² *
Method of Application	Orbital sander

Drying Time	Overcoating interval with self	
	Minimum	Maximum
Surface must be completely dry before applying coating	Not applicable	Not applicable

*Practical coverage, above, is depending on the condition of the substrate. Loss factors are dependent on many influences including weather conditions, porosity of substrate, application method and parameters, skill of applicator etc

Regulatory Data

Flash Point (Typical)	No data available (water based)
VOC	<5 g/ltr

Surface Preparation

Rinse area generously with clean water.

Any contaminants of the water will make achieving a suitable surface very challenging. Potable water is preferred as other sources may contain salts, oils, fine particles etc.

Best practice for cleaning glass is to complete cleaning and coating application at the earliest opportunity to reduce chance of dirt build up/contamination.

Note: Cleaning the inside of the glass assists in visible checks on exterior cleanliness.

Application

Add a small amount of ECOCLEAN Glass Treatment and in combination with orbital sander (fitted with aluminium non-abrasive pad, blue synthetic scourer or similar), carefully remove all hydrophobic contaminants. Then thoroughly rinse off with clean water. Note that too much cleaner will make removal more difficult.

The surface must be 100% hydrophilic, so repeat the cleaning steps above until there are no more visible hydrophobic contaminants and the water runs off the glass in a uniform manner. There should not be any water droplets forming on a horizontal surface or areas that rapidly dewet. Remove any ECOTONE Glass Treatment dried residue by clean microfibre cloth.

The Self-Cleaning Glass coat should be applied as soon as possible and ideally within 1 hour. If left longer then surface may become contaminated again.

Clean Up

Clean all equipment immediately after use with clean water. Use clean water only. All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.

Product Characteristics

This technical datasheet provides general guidance on the use of ECOCLEAN Glass Treatment. Specific project requirements will be dependent upon the substrate type, substrate condition, service end use and environmental conditions. Always consult ECOCLEAN to confirm that ECOCLEAN Glass Treatment is suitable for the intended end use.

Storage

Products should be stored in their sealed containers until use. When products are on site store in a cool place in the shade. Store excess products in an air-conditioned environment regulated between 5–25°C. Do not return excess products to container, measure out what you require and dispense only what is required for the job at hand. Do not freeze or refrigerate below 5°C. Avoid spraying in high wind or on rain effected wet surfaces or when rain is expected within 2 hours.

Systems Compatibility

ECOCLEAN Glass Treatment is the specialised cleaning agent compatible with the following top coats:

- ECOCLEAN Self-Cleaning Glass
- ECOCLEAN Self-Cleaning Coating (tiles only)

Please refer to specific TDS for more information on the above products.

Safety Precautions

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet, the Safety Data Sheet and the container(s) and should not be used without reference to the Safety Data Sheet (SDS) which are available on request. Ensure you contact our ECOCLEAN team if you require any information before starting application.

Additional Information

Shelf Life: 12 months when stored in dark or low light conditions between 5–25°C (ideally this product should be stored in an air-conditioned environment).

Pack Size: 1 kg pack

Shipping Weight (typical): 1.37 kg

Further information regarding industry standards, terms and abbreviations used in this data sheet can be found in the following documents available on request:

- ECOCLEAN Glass Treatment Safety Data Sheet

The information on this data sheet is not exhaustive, please contact us for more information. All products supplied and technical given are subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous improvement. It is the user's responsibility to check that this data sheet is current prior to using the product. ECOCLEAN and all products mentioned in this publication are registered trademarks.