

TECHNICAL SHEET

Version: nº2

Edition: 30/05/2017

VETROSMART

Hydrophobic surface treatment for glass that protects and reduces limescale and dirt accumulation

Product description	Hydrophobic solution for glass, that provides high repellency to water and other liquids so that it facilitates the cleaning of dirt and reduces the limescale deposits.
Applications	Specially indicated for the treatment of any outdoor and indoor glass surface: shower screens, windows, mirrors, etc.
Features and advantages	 It creates a protective film which repels liquids facilitating their removal and evacuation from the treated glass. It is a surface treatment for glass that avoids lime and dirt accumulation, preventing them from accumulating on the glass, and facilitating its removal by the drag action of water. Easy cleaning: It reduces markedly the cleaning times. It keeps glass surfaces clean for a longer time, maintaining the original appearance. Product of simple application that presents excellent features and a high performance. Ultrafast drying after the treatment, avoiding cumbersome spots on further handling. After application, the coating results totally transparent, not modifying at all the aesthetic conditions of the glass. High chemical and abrasion resistance. It resists to common cleaning products. High durability: Protection from 5 years to 10 years for professional application in new glass.
Product information. Composition and phisico-chemical properties.	 Color: Colorless, translucent liquid. Formats: 1L, 5L and 25L (higher volumes on request) Storage: 12 months from the date of manufacture in the original sealed containers at temperatures between 5ºC and 30°C. Active ingrdients <5% wt Boiling point: 78 ºC Density: 0,79 g/ml Solvent: Ethanol



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Surface preparation	Before application, thoroughly clean the surfaces and remove all traces of detergents and cleaners. The Surface must be completely clean.
Modo de empleo	 SHAKE THE CONTAINER BEFORE USE. The surface of the glass to be treated must be clean and completely dry. Totally remove any possible lime stains, dirt or traces of detergents from the glass. Apply the product by any of the following ways: Manual spray. Apply the product over the surface and spread it helping yourself with a paper, microfiber cloth or similar to distribute the product evenly throughout the area, ensuring that the entire surface is treated. Avoid the use of cloths that leave fabric traces while used. Immediately after, polish the surface with a dry cloth until removing completely any visible trace of product, ensuring that the glass is totally transparent. HVLP gun. Apply the product over the surface homogeneously or in a one layer using a higher amount of product or in two thinner layers. To
	absolutely verify the correct application of the product, it must be checked the emergence of a whitish "mottled veil" in the treated surface. In case of not exist this veil, it can mean that it has not been applied enough product. Then, remove the whitish veil until totally transparent using a dry cloth. In both cases, carry out the application in working areas with an appropriate size to avoid an excessive drying of the product which difficult its removal.
Yields and storage	 Dilution: none Medium average yield: 50-60 m²/l. Complete drying time: The glass will present a hydrophobic effect immediately after the application, reaching its optimum effect after 24 hours. Operating temperature: between 5°C and 30°C. Storage temperature: between 5 y 30 °C; protected from direct sunlight, store in original container tightly closed.
Observations	 It is recommended to apply at temperatures between 5°C and 30°C (optimum range). This product is not suitable for medical or pharmaceutical uses.
Handling precautions	The product safety information necessary for its safe use is not included in this document. Before using this product, read the material safety data sheets and the container labels for safe use and for information on physical hazards and health. The material safety data sheets are available and are supplied by TECNAN S.L. The application of the product must be carried out in a well-ventilated place. It contains a volatile solvent (ethanol).



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Limited warranty information

Please read carefully:

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