



# BioCoat 2.0 Glas/Ceramics

The water repellent performance of the substrate depends on the quantity applied to the surface.

## TECHNICAL DATA

Appearance: clear colourless liquid Density: 1,100 kg/l  
Binder base: hydrocarbons Solvent base: hydrocarbons  
<2% aromatics Flash point: 85 °C Shelf life: 18 months  
from delivery date, at 20 °C Container size:  
5-20-200-1000 L

## APPLICATIE INSTRUCTIES

Trained personnel should apply the product only.

## CONDITION OF SUBSTRATE

The surfaces must be dry and preferably cleaned with BioClean Liquid before application. Avoid cleaning with acidic or alkaline chemical detergents.

## APPLICATION

BioCoat 2.0 Glass/Ceramics must be applied at an ambient temperature of at least + 5°C and a relative humidity of 30 % - 80 %. Apply the coating in dry conditions and never in rain. The coating is applied with an applicator. Any mistakes can be rectified. Most of the time, a single coat is enough to have the performances. The average coverage is ca 15 ml/m<sup>2</sup>, but is highly dependent on the substrate.

During application, only small quantities should be decanted from the original container into the application container. Residues of unused BioCoat 2.0 Glass/Ceramics should not be returned from the application container to the original container. Traces of water in the applicator should also be avoided. Applicators dampened with water should not be used.

If dirt appears on the applicators during coating, they should be replaced with clean applicators to avoid dirt entering the BioCoat 2.0 Glass/Ceramics coating. If the solution in the application container solidifies or a deposit forms, it can no longer be used. Solutions that are no longer useable must be disposed of properly. BioCoat 2.0 Glass/Ceramics is dry-to-touch after about one hour, and complete bonding after two days.

## REMOVAL

Removal of cured material is possible with the Bioclean Remover.

## SAFETY INSTRUCTIONS

The instructions on the accompanying Safety Data Sheet must always be followed.

## TECHNICAL SERVICE

Our Application Department is available to answer technical questions on performance, use and chemical specifications.

## PROPERTIES

- Permanent clear coating
- Hydrophobic; Beading effect
- High durability
- Maintenance cost saving
- Easy to apply
- Protection against efflorescence, algae, fungi development

BioCoat 2.0 Glass/Ceramics is a clear, ready-to-use coating that protects glass/ceramic substrates from physical and chemical damages. BioCoat 2.0 Glass/Ceramics forms a permanent monomolecular layer, which enhances the surfaces and protects it from all ageing agents.

## USE

BioCoat 2.0 Glass/Ceramics is particularly suitable for glass, ceramic substrates indoor and outdoors.

Typical applications for BioCoat 2.0 Glass/Ceramics are surfaces like

- Windows - Solar Panels - Ceramics

## TOOLS

BioCoat 2.0 Glass/Ceramics is supplied ready-to-use. Depending on the substrate BioCoat 2.0 Glass/Ceramics can be applied with a cloth (reserved for small surfaces) or with an airless spray gun with a variable spray nozzle.