

## OSIXO® Ceramic Glass Protection G

**OSIXO® Ceramic Glass Protection G** is an air-dried, transparent coating for ceramic tiles, glass surfaces and sanitary installations. It is used to generate easy to clean surfaces. The treatment is stable and can only be removed by abrasive, harsh cleaners or by a very strong lye.

The included fluoropolymer will react with the surface material to create a low surface energy coating which is difficult to wet with liquids.

**OSIXO® Ceramic Glass Protection G** can be applied by spray coating or dip coating. This product is typically used as a very diluted solution, resulting in a very thin film thickness.

The coating provides a hydrophobic and lipophobic surface that allows simple rinsing away of soils and dirt from the surface. It is highly repellent to water and oils, durable and does not change surface appearance.

### Typical Application:

You can apply **OSIXO® Ceramic Glass Protection G** to any ceramic and glass surfaces at a temperature between 15 to 30 °C to provide smooth, easy to clean surface.

### Properties:

Appearance:	Colorless to yellow liquid. Faint odor
Boiling Point	77 °C
Flash Point	Not applicable
Density	1.42 g/ml
Surface tension	15 mN/m
Vapour pressure	15.0 kPa

### Data on Ceramics

Initial contact angles for water	95 – 110 °
Initial contact angles for hexadecane	55 – 65 °

### Data on Glass

Initial contact angles for water	100 – 120 °
Initial contact angles for hexadecane	60 – 70 °
Tilt angle for water	15 – 20 °

### Storage:

To ensure the maximum shelf life of one year from the production date, the product should be stored safely. For this purpose, store it only in closed containers in cool and very dry rooms. The product must not come into contact with direct sunlight and moisture.

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