



C.10 powered by EnduroShield® is a revolutionary invisible treatment that repels water, soap scum and grime. The repellent nature of C.10 protects against corrosive effects including lime scale, salt, chemicals and hard water. Reduce your cleaning time up to 90% and buy back more moments to enjoy your sanctuary. C.10 technology is the premium choice for maintaining high-end shower enclosures and other glass products.

DESCRIPTION

C.10® powered by EnduroShield® is an ultra-thin transparent glass coating that completely adheres to the surface and provides protection that will repel both water and oil-based stains. Untreated glass is porous and as a result absorbs mineral deposits and soap scum, making it more and more difficult to clean overtime. C.10® is eco-friendly, eliminating the need to clean with harsh chemicals. EnduroShield reduces your cleaning time by up to 90%...with just basic cleaning, your shower will look just as good in 10 years, as it does today...giving you back precious moments to actually enjoy your shower!

TECHNICAL DATA

Appearance and color	Clear to light yellow liquid
State	Liquid
Odor Characteristic	Alcohol like
Vapor Density (Air = 1)	2.1 isopropanol
Melting Point	-130°F (-90°C) isopropanol
Boiling Point	180°F (82.4°C) isopropanol
Solubility in Water	Soluble
Flash Point	53.6°F (12°C) Closed cup

FEATURES & BENEFITS

- **Assists in reducing both staining and etching:** Glass is microscopically porous and as a result, it absorbs contaminants and pollution which causes discoloration and deterioration. C.10 seals the surface of the glass helping to prevent the deterioration caused by staining and etching from contaminants including soap scum, grime, and minerals. As a result, the time and frequency of cleaning the surface is reduced.
- **It's not just what you see:** Untreated glass is porous and as a result absorbs mineral deposits and soap scum, making it more and more difficult to clean overtime. C.10® is eco-friendly, eliminating the need to clean with harsh chemicals.
- **Maintenance costs are significantly reduced:** EnduroShield reduces your cleaning time by up to 90%...with just basic cleaning, your shower will look just as good in 10 years, as it does today...giving you back precious moments to actually enjoy your shower!



SUITABLE SURFACES

C.10 can be used on a wide range of glass surfaces including shower screens, shower doors, balustrades, glass railings, pool fencing, awnings and canopies, glass backsplashes, glass wall covers, glass entrance doors and many more glass surfaces.

DURABILITY

C.10 is resistant to UV degradation and as there is no film formed, no coating break down will occur. HMI C.10 Glass Protection powered by EnduroShield® will remain water repellent to an easy-clean level, on clean glass for a period of 10 years from the date of the installation.

SURFACE PREPARATION

The glass surface needs to be thoroughly clean to allow the C.10 to maximize bonding to the surface and offer the long life expressed by the warranty. Mildly dirty surfaces may be cleaned using a stronger cleaning solution or a cerium oxide paste solution to completely remove all traces of foreign material. The glass needs to be spotlessly clean and streak free when viewed from various angles.

APPLICATION METHOD

C.10 can be applied by hand or by mechanized methods in factory to the glass before installation or on site by professional applicators.

CURING PROCESS

On application the carrier solvent flashes off, leaving the coated surface dry within a few minutes. It takes up to 8 hours to cure under standard conditions of 77°F (25°C) and 60% humidity, however longer curing times can be expected if the temperature and humidity is lower. Glass may be handled lightly almost immediately after application.

MAINTENANCE

When cleaning treated glass be careful not to use any rough, gritty or abrasive cleaners as you may damage the coating and void the warranty. Use only a damp microfiber cloth/mitt and water or mild detergent solution. For areas with hard water or bore water, a solution of vinegar and water (1 to 4) should be used regularly to avoid the buildup of dissolved salts. Squeegeeing or wiping down after each use will stop these water drops drying into dust marks. In regions with high Silica in the water, the manufacturer recommends using a squeegee after EVERY use. Note: Visible streaking or swirling patterns may appear on the glass when the glass is steamed up. This is a normal occurrence and does not affect the performance of the surface protection. It isn't visible when the shower is dry and not in use.



DANGEROUS GOODS INFORMATION

Flash point: Less than 73.4°F (23°C)

Packaging Group: II

UN No: 1219 Hazchem: •2 •2YE

Precautions: Highly Flammable

HEADQUARTERS:

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