



## Easy Clean Coating additive Fluoropolymer solution

Grade Ref: ECC 7000

Manufacturer: 3M, USA

3M™ Easy Clean Coating ECC-7000 is an air-dried, clear, colorless treatment for ceramic tiles, sanitary fixtures and glass surfaces that can be used to provide “Easy to Clean” performance. This fluoropolymer will react with the surface to create a low surface energy coating that is not easily wetted with liquids. The treatment is stable and cannot be removed except by harsh cleaners or reagents, such as abrasive cleaners.

### Typical Properties

Form. ....Clear liquid

**Composition**

10% Fluoropolymer  
90% Fluorinted Ethers

Specific Gravity..... 1.4  
Ionic nature.....Non Ionic  
Flash Point.....Not applicable

Dilution/Usage  
10%

Contact us for the formulation.  
Depending upon usage and application  
pH adjusting is required and change in formulation.

### Key advantages

- Surface protection
- Water & Oil repellency
- East removal of stain
- Easy clean properties
- Reduce water cleaning cycles
- Increase lubricity
- Air dried system
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### End use applications

- Sanitaryware
- Glazed Ceramics
- Glass
- Ophthalmic glasses

**Initial contact angles (water/hexadecane)**

90°-105°/55°-65°

**Contact angles after abrasion 50,000 cycles with cleaner**

80°-95°/45°-50°

**Contact angles after exposure 24 hrs 18% HCl at 20°C**

90°-95°/50°-55°

**Storage**

It is recommended that ECC-7000 coating be stored in a closed bottle, away from direct sunlight, in a cool, dry place (temperatures between 10-25°C/50°-70°F). Avoid contact with moisture. Shelf life is 1.5 years from date of 3M manufacture.

**Available packaging**

1000 gram

**Shelf life**

1.5 years

3M is a trademark of 3M - Geocon Products are distributors of 3M India Limited.

To support Indian market and customers we keep stocks of Fluorosurfactants in warehouse & support customers



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NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product is appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, and whether such use will infringe the intellectual property rights of third parties.