

Self-Cleaning Glass Coating



protection

HygieniaTouch[®] is a brand name of IngeniaTouch Ltd. | Reg, 36 Fitzwilliam Square | Dublin 2, D02 HX82, Ireland Company Number: 562651 Ireland | Vat Number IE- 3567878RH

Member of SSPC: The Society for Protective Coatings / Member of steering committee Techies Go Green www.techiesgogreen.com

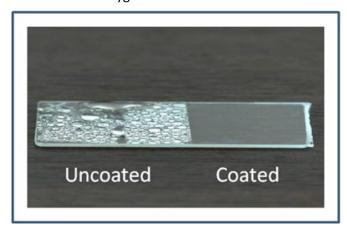


HygieniaTouch Self-Cleaning Glass Coating

Upgrade your home, workplace, or glasshouses with the cutting-edge technology of photocatalytic coatings on glass. Experience a myriad of benefits that enhance your environment while promoting sustainability and well-being.

Unparalleled Sustainability:

TiO₂ coated glass facilitates automatic self-cleaning, reducing water and chemical usage by up to 50%. Embrace eco-friendly practices without compromising cleanliness and hygiene.



Enhanced Air Quality:

For asthma sufferers, the immune-compromised, and children in schools, TiO₂ coated glass purifies the air by decomposing harmful pollutants. Breathe easier and foster a healthier atmosphere for all occupants.

Economical Advantages:

Save on maintenance costs and labour with selfcleaning capabilities, minimizing the need for constant upkeep. TiO₂ coated glass offers long-term value by reducing the frequency of cleaning cycles and associated expenses.

Aesthetically Pleasing:

Transform the visual appeal of your space with sleek and pristine glass surfaces. TiO₂ coatings maintain clarity and brightness, enhancing the aesthetic while promoting a clean and inviting ambiance.



Figure 1: Coating is activated by UV light ter installation the special coating needs 5 to 7 days exposure to daylight to activate fully

Figure 2: Organic dirt is broken down

The coating breaks down organic dirt and by doing so, reduces the adherance of inorganic dirt.

Figure 3: Rain washes away the dirt

Water droplets spread out to form a "sheet". Dirt particles on the surface are picked up by water and washed off the glass - a remarkable difference you can actually see.

Upgrade to TiO₂ coated glass today and embrace a sustainable, and visually stunning environment for years to come. Experience the difference with TiO₂ technology - revolutionising the way you perceive glass surfaces.



HygieniaTouch Self-cleaning TiO₂ glass coatings can be applied on tempered glass, coated glass, insulated glass and laminated glass.



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