

Hydrophilic Coating

We manufacture materials that are resistant to dirt and easy to clean, using nano-sized particles as raw materials. With over 10 years of proven sales performance, we have established a strong track record in the market. Our operations are certified under ISO 9001 and ISO 14001 standards.



Easy Oil Removal

Easily removes oil from stainless steel surfaces using only water.



High Durability

Proven reliability for over 10 years in kitchen sink applications.



Scratch Resistant

Hard-coat properties with a pencil hardness of 9H.



Heat Resistant

Prevents stainless steel discoloration (temper color) under high temperature.

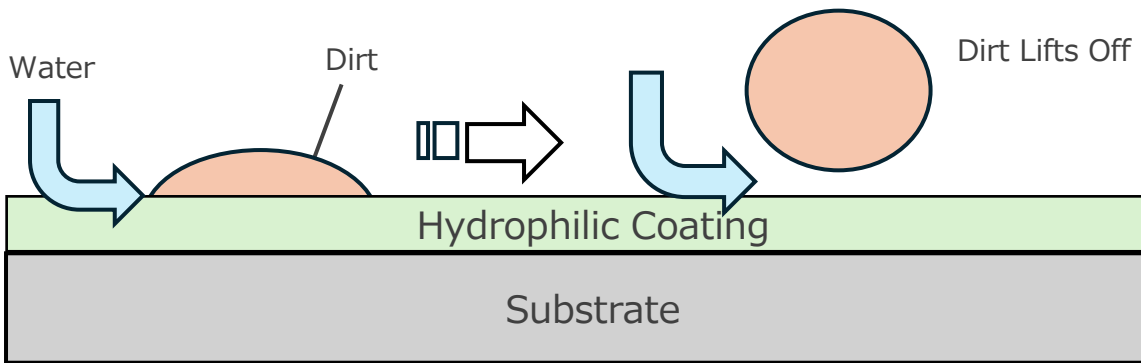


Ultra-Thin Coating

An ultra-thin coating of only 0.5µm.

Mechanism of Dirt Removal

When water penetrates beneath the dirt, it lifts it from the surface, allowing it to be easily washed away.



Water Resistance

Test Method	Result
Immersion in 40°C distilled water	No deterioration (4 weeks)
Immersion in 98°C tap water	No deterioration (2 weeks)

Corrosion Resistance

Test Method	Result
Salt Spray Test (Continuous)	No deterioration (300 hrs)
Cyclic Corrosion Testing	No deterioration (300 hrs)

Chemical Resistance

Test Method	Result
Immersion in 10% Sodium Hydroxide (Room Temperature)	No deterioration (1 day)
Immersion in 10% Citric Acid (Room Temperature)	No deterioration (1 day)
Immersion in 10% Nitric Acid (Room Temperature)	No deterioration (1 day)
Immersion in Ethanol (Room Temperature)	No deterioration (20 days)

▼ The link is here.

Sumitomo Osaka Cement Co.,Ltd.

585 Toyotomi-Cho, Funabashi-shi, Chiba 274-8601, Japan

TEL: +81-47-457-0979

Contact Form: <https://www.soc.co.jp/contact/read/?nid=51623>

