trueECØ

**AG100** 



## AG100 Chrome-Free Water-Repellent Anti-Graffiti Nano Coating

AG100 is a high-performance nano-ceramic coating that bonds strongly to metals and glass via heat-activated nanoscale oxide bonding—no harmful surface treatments needed, even on polished stainless steel or titanium. Ideal for solar panels, vehicles, and outdoor gear, AG100 offers lasting protection against rust, water, stains, and graffiti. Its durable nanostructure makes cleaning easy and extends surface life in harsh environments.

## Product Features:

\*<u>Easy to Apply:</u> Mix and apply. Cure at 210° C for 30 minutes

\*<u>High Hardness and Adhesion:</u> Hardness >3H, adhesion 5B, passes 1T bend test

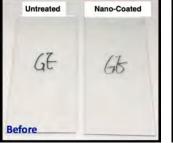
\* <u>Superior Weather Resistance</u>: Salt spray test exceeds 2,000 hours(on aluminum alloys)

\* <u>Strong Chemical Resistance</u>: Resistant to solvents, and weak acids/ alkalies.

\* <u>Wide Substrate Compatibility</u>: Suitable for metals (aluminum, stainless steel, titanium, etc.), glass, ceramics, and composites.



The image shows a stainless steel surface with bird droppings dried for 3 days and then rinsed with water. The untreated area is hard to clean, while the nano-coated surface





The image shows a glass substrate with graffiti applied and wiped off. The untreated area is difficult to clean, while the nano-coated surface wipes off easily, showing a significant

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