

Gemini[®] Superhydrophilic Coating AnS-110

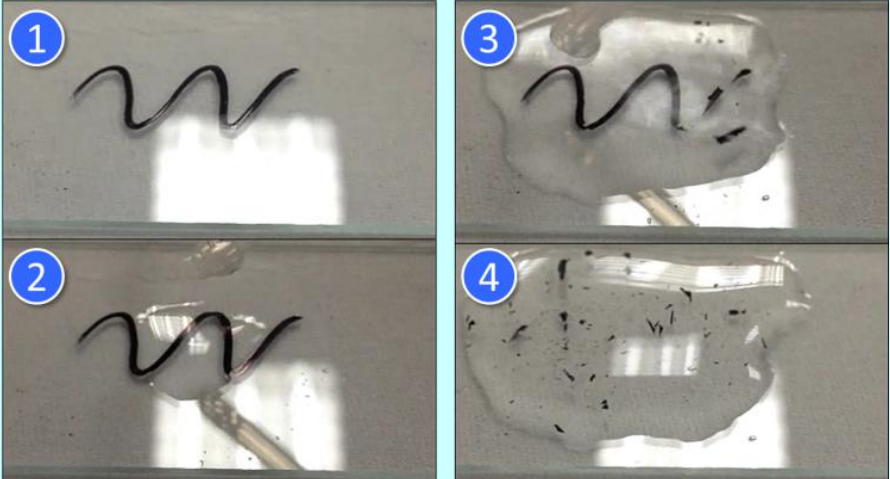
[Introduction]

AnS-110 is a superhydrophilic nano-coating agent, it is a water-based one-part self-drying / heat curing type. Combined with the photocatalyst material, it is washable and has long-term reliability. It brings antifouling and self-cleaning properties to glass substrates, keeping it bright and clear and increasing the glass's light transparency and visibility. Used in solar panels, glass walls, bathroom glass, auto rearview mirrors, films etc.

[Typical Properties]

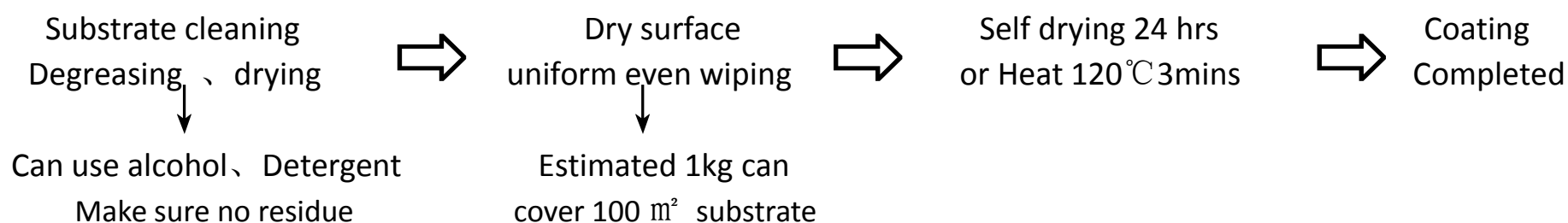
Properties	Units	AnS-110
Solid	Wt%	5
Appearance	/	Translucent liquid
Density	g/cm ³	1.1
Solvent	/	Water
Baking Temperature / Time	°C/min	Self drying 24 hrs / Heat 120°C 3mins

[Performance]

Test Item	Test Method	AnS-110
Super Hydrophilic	10~20 μ L Water	< 10°
Film Color	Observation	Colorless transparent
Anti Fouling		Draw mark pen on glass, marks fade out after water rinsing

[Processing Method]

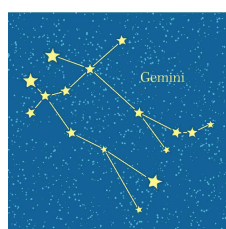
Wiping, spraying, dipping, rolling. Suggest wiping with sponge pad, make sure the coating is uniform and even.



[Attention]

- During processing, avoid direct contact with the skin, using gloves and safety glass in the test. If skin contacts with products, immediately wipe with a dry cloth and then wash skin with soap and water, If eyes contact with products, immediately flush eyes with plenty of water for at least 5 minutes, and call a physician.
- Keep the container sealed and store between 5~35°C, well ventilated locations, shelf life is 1 year.

[Packaging/Transport] 20kg plastic bottle. Not classified as dangerous in the meaning of transport regulations



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