

Gemini[®] Superhydrophilic Coating AnS-111

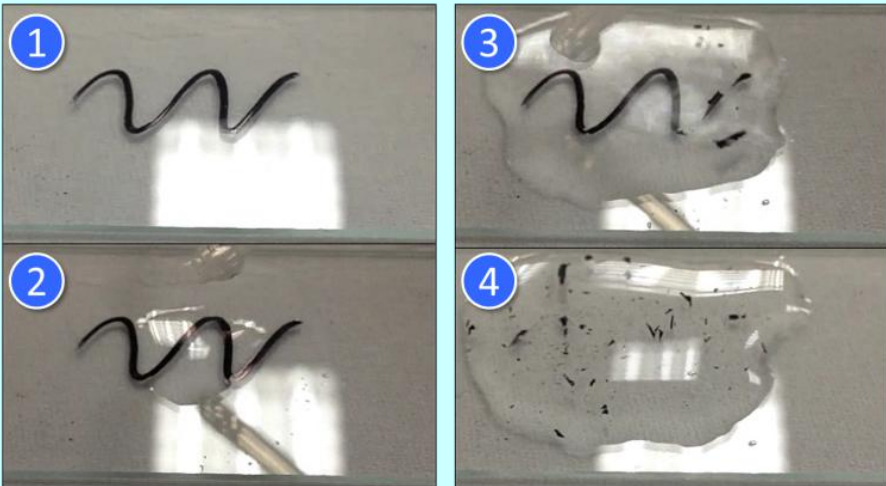
[Introduction]

AnS-111 is a superhydrophilic nano-coating agent, it is a ethanol based one-part self-drying / heat curing type. Combined with the high durability material, it is washable and has long-term reliability. It brings antifouling and self-cleaning properties to various substrates like brick tiles、 external walls、 glass、 plastic, keeping it bright and clear. Used in solar panels, glass walls, bathroom glass, auto rearview mirrors, films, cement brick tiles, ceramic tile exterior walls, spray-plastic exterior walls etc.

[Typical Properties]

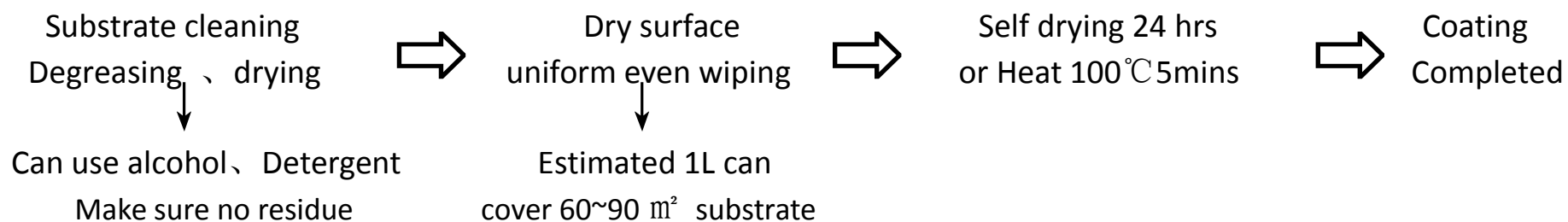
Properties	Units	AnS-111
Solid	Wt%	15
Appearance	/	Translucent liquid
Density	g/cm ³	1.1
Solvent	/	Ethanol
Baking Temperature / Time	°C/min	Self drying 24 hrs / Heat 100°C5mins

[Performance]

Test Item	Test Method	AnS-111
Super Hydrophilic	10~20 μ L Water	< 10°
Film thickness	μ m	3~5
Film Color	Observation	Transparent
Anti Fouling		Draw mark pen on glass, marks fade out after water rinsing

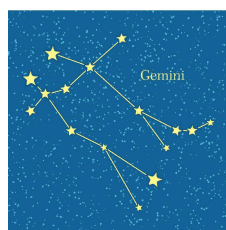
[Processing Method]

Wiping, spraying, dipping, rolling. Make sure the coating is uniform and even. Mass production suggests spraying, DIY suggests microfiber wiper

**[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] 25L plastic jug. Classified as dangerous in the meaning of transport regulations



www.weissbonya.com

Hunan Weiss Bonya Co., Ltd

Email: Weissbonya@gmail.com