

CHARACTERISTICS

- Superhydrophobic and anti-dust coating solution
- Thin film coating with rapid drying
- As a finishing coat on surfaces
- Alcohol based solution

APPLICATION

- Suitable for solar panels surface which protect the surface from water and dust

TECHNICAL DATA	
Product code	A1-1
Type	Colloidal silica
Particle size	20-30 nm
Consistency	Solution
Color	Colorless
Base	Isopropanol
Odor	Alcohol-like
Flash point	12 °C
Application temperature using	15 – 150 °C
Solid content	3.0%
Dry film thickness	500 – 700 nm
Drying time	0.5 – 1 hr.
Shelf life, in original packaging in dry conditions between 20 – 25 °C	1 - 2 years
Method of application	Foggy spray (Single layer)
Condition of application	Surface temperature: 25 – 80 °C Humidity: Maximum 30% R.H. For coating: 1 liter per 8- 10 Sqm. Tip No. SPC-A3-COAT-TH-202402-Rev01 Output pressure: 1-2 kPa
Packaging	One pack product: 1 US Gallon, 5 US Gallon, 20 US Gallon, 200 US Gallon.

WARNING

- Clean the surface before coating.
- Surface must be cleaned and dried before making a spray coating.
- Sunny or cloudy day coating preferent.
- Try not to rub or scratch the film after coating.