

INVESIL™

Environmentally Friendly, Smart, Sustainable, Transparent Coating

Product Group	Multifunctional Coating System
Description	Transparent, Environmentally Friendly, Smart Sustainable Coating Single component
Specifications	Deemed to meets or exceeds ASTM E2149 and ASTM E2180
Surface Conditions	Clean surface thoroughly to remove any dirt, grease or oil residue. Remove surface oxidation by water abrasion or other de-oxidation processes. Wipe or remove surface contaminants, if any
Instructions for Use	Ready to use single phase solution, no induction time
Application Methods	Spray, Dip, Roll, Wipe applications. Best when sprayed with LVLP air spray gun
Pot Life	Once opened use within 6 months. Unused product should be sealed properly avoiding any moisture and air. Purge with inert gas before sealing. Ventilate the container periodically. Product sealed in original container can be stored for up to 12 months at 70 F.
Dry Film Thickness	From 3 to 5 microns depending on application process
Conditions to Coat	Temperature: 15 - 35 °C Relative Humidity: 30 - 85%
Equipment	LVLP or HVLP spray gun tip size: 1.0 -1.5 mm, air pressure 10-25 psi (or as suited)
Number of Coats	Single uniform coating
Cleaning of Equipment	Acetone, butyl acetate or similar
Drying Time	Tack free: 30 min



Technical Data Sheet

Recoat min: Not available
Recoat maximum: Not available

Theoretical Coverage 1000 ft²/ kg for approximately 5 µm dry film thickness

Dry coating weight Not determined

Volatile Organic Compound 62% (VOC exempted solvent)

Color Liquid: Transparent
Solid: Transparent

Specific gravity (liquid) 0.90 at 25 °C

Viscosity 5.65 cP at 25 °C

Flash Point Not available

Storage/Self life 12 months when stored in cold conditions (i.e., 70 F)

Safety Precautions Follow SDS recommendations. Store in cool and dry conditions away from moisture, heat or flame. Comply with all local safety, disposal and transportation regulations. Dispose the product as per local disposal regulations.

Issue Date January 2019 - For Professional Use Only



Disclaimer: The information shown in this data sheet is not comprehensive and is best to our current knowledge. We have taken utmost care in developing a safer product for our users, but company does not accept any liability of safety of any worker or user of this material. Always read the Safety Data Sheet, follow the recommended practice, and use at your own risk. It is user's responsibility to meet the demands of local rules and regulatory bodies. We as a company do not take any responsibility of any loss or damages arising due to the use of this product. The product and related advice are subject to standard terms and conditions of sales.

INVESIL™ is globally patent protected and a trademark of Flora Coatings, Phoenix, USA.





Technical Data Sheet

