



*Huntington Specialty Materials*

**Application Sheet**

**HS-910 Nano-Ceramic Clear Coat**

(Ideal for Aircraft, Marine surfaces, etc.)

HS-910 is a Nano-Ceramic Clear, that when applied correctly offers an unparalleled **Super-Slick, Non-Stick** surface that repels the attachment of marine organisms, exhaust grime, and ice, etc. • helping to reduce Maintenance, Friction and associated Drag • this gives way for much better handling , performance, faster “Take-offs” or “Faster To plane” and potential fuel savings.



- For proper application of the HS-910 Nano-Ceramic coating material, the intended surfaces, (metals, plastics or coatings), must be clean and free from oils, dirt and any other previous contaminants that may have been on the surface.
- HS-910 is normally used as a top-coat over Gel-Coat or other Ridgid or Hard surfaces where one application is all that is necessary to seal the surface; (such as, good quality Gel-Coats, previous coatings or clean metals, etc.).
  - **Hand wipe:** Apply HS-910 with a dampened “mohair roller/pad” in a straight linear motion, continue, slightly overlapping over the previous area, “Wet-on-Wet” to cover all of the intended surface.
  - **Spray application:** HS-910 can be spray applied as well, (if personnel are qualified and understand the product and flow-out properties).
- **Note! It is strongly suggested** to practice on a small test area or surface to be sure the application technique is understood, before starting on a large expensive surface or other valueable item.
- Application method should be started at a corner or edge, working across the entire surface until complete coverage is complete.
- Allow the HS-910 to dry to the touch, (dust free - approx. 25-30 minutes ambient)
  - Useable ambient cured properties are obtained in approximately 12-24 hrs after application at 28°C/79°F or higher temperature though the coating is not totally crosslinked until after 5 days at ambient temperatures.
  - **Water submerge-able** or maximum properties after 60 hrs/5 days.

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