

Application Sheet

HS-906 Nano-Ceramic Clear Coat (8-12 micron DFT)

(for use on all aircraft horizontal and vertical surfaces)

HS-906 is a high performance • single component • ambient air cured thin-film Super-Slick product •
HS-906 creates a covalent bond to the substrate, making it a permanent part of the surface •
HS-906 has extreme hydrophobic properties making it a “Super-Slick” surface that won’t retain water •
The perfect coating to protect and maintain aircraft windscreens on the ground or during operations*
HS-906 helps prevent bonding of dirt, insect and other debris, snow or ice, etc. from treated surfaces •
HS-906 helps prevent Oxidation of alloy metals & painted surfaces while allowing for easier cleaning •



- For proper application of the HS-906 Nano-Ceramic coating material, the intended surfaces must be clean, dry, free from oils, dirt and any other contaminants that may be present.
- HS-906 is normally applied directly onto surfaces where a Super-Slick Ceramic finish is desired to help reduce frictional drag & help prevent bonding of dirt, debris, snow or ice.
 - HS-906 is a thin film coating; to applied at approx. 8 – 12 microns dry film thickness, helping to reduce the overall weight gain of heavier film coatings.
 - HS-906 may be applied by HVLP spray or fiber type linear pad.
- Application method should be started at an edge, and followed through until there is complete coverage.
- HS-906 will be “Dry to the Touch” in approx. 15-30 minutes at ambient temperatures – but a warm air flow will speed the dry to touch time.
 - After 12-24 hrs after application at 28°C/79°F, products properties are quite high
 - Once “Dry to the touch” coating can be oven cured to decrease Cure time.
 - After 5 days at ambient temperature product becomes totally cured/crosslinked.
- HS-906 should be fully cured before being subjected to harsh environments

*General Note: For general and easy maintenance of all coated surfaces use HS-909 Super-Slick

Manufacturer is not responsible for the use and application of this material. It is up to the end user determine the suitability of this product for their own application. It is the belief that the contents of this document we- accurate at the time of printing. No warranty is written or implied regarding application and use.

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