



Application Guide

HS-938 Clear Protective Sealer Coat **Polysilazane based Nano-Ceramic Coating**

HS-938 is a Micro-Thin Nano-Ceramic that is clear, hard yet flexible & hydrophobic
HS-938 applies onto and covalently bonds to most all substrates & finishes permanently
HS-938 is a very Corrosion & Chemical resistant, UV & Weather resistant material
HS-938 is a single component product that ambient cures, it is **voc** exempt and is an easy wipe-on application.

Exterior Coating application of;

HS-938 It will be important to remove all oils, dirt, and contaminants as possible.
To apply HS-938 coating, gently wipe the surfaces with a semi-dampened cloth or pad allowing the coating to completely and evenly cover all intended surfaces, with a micro-thin (2-3 micron dry film). Allow this coating film to ambient dry, it can be expose to a warm 80 to 120°F airflow that will aid the solvent to flash-off and initiate the crosslinking process faster.

Please note! Do not expose the coating to hotter than 120°F air temperature until the coating has been **“Dry to the Touch”** for at least 15 minutes – or it will impede the curing process, if not prevent the product from curing.

Substrates but not limited to;

- Ferrous and non-ferrous metal alloys, most plastics, cured paints, epoxies.
- It may be buffed into the walls of tubular cylinders or inserts, to create a slick lubricated surfaces that will that will reduce possibility of corrosion and galling.
- It may be applied to springs of all types and sizes, without fear of peeling or chipping.
- It may be applied to all threaded devices, regardless of thread size or pitch to prevent galling, without changing tolerances.

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