

Super Primer

Suitable for extreme low & high temperature use

- Super Primer is a High-Performance Adhesion Promoter for High-Temperature Applications
- Super Primer is designed to create an intrinsic bond to the most “difficult of surfaces & products.”
- Super Primer application to those surfaces allows other topcoats to be applied successfully.
- Super Primer is applied micro-thin (1-3 microns dry film) by wiping-on or by HVLP-with a fine mist.
- Super Primer can create a bond to silicone surfaces polyethylene (PEG) sheeting and the like
- Super Primer will allow bonding of ceramic topcoats over cured & clean ceramic base coats without the additional surface preparation. (example - no abrasive blasting required)

Properties

Color	Colorless liquid
Viscosity	1.0 cps @23°C (74°F) (ASTMD1084B)
Percent of Solids	<38
Odor Liquid	Slight Solvent
Odor Cured	None
V.O.C.	Exempt per CFR 51.100/regulation 8
RoHS	Compliant
REACH	Compliant
Thermal Stability (cured)	<982.2°C (1800°F)
Conical Bend (1/8 inch mandrel)	Passed (ASTM D522-93a)
Crosscut Adhesion	5B (ASTM D3359)
Specific Gravity	0.810 (ASTM D891-09)
Average Dry Film Thickness	1 to 3 microns

Estimated Coverage Rate 4500+ sq./ft. per gallon

Dry time before topcoat (@ Ambient 65-70°F) 5-10 minutes (average)

Dry time (time @ 120F) 30 seconds

General Note: Super Primer covalent bond will function with all cured MSS-Nano-Ceramic Coatings and other ceramic & conventional coating products such as Cerakote®, etc.

- For use on a variety of substrates to create better inter-coat adhesion
- For use on a wide variety of coatings to create better intra-coat adhesion

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