

Ceramlock Coatings, Inc.

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CERAMLOCK 700 EZ-SLICK TECHNICAL DATA SHEET

Ceramlock 700 is the pinnacle of advanced ceramic coating technology, meticulously engineered to provide the utmost protection and a stunning, head-turning shine for your most valuable assets. Designed with aerospace-grade precision, this cutting-edge coating is the epitome of durability and beauty, delivering unmatched results for a wide range of applications.

- Superior resistance to UV rays, oxidation, chemicals, and environmental contaminants, safeguarding surfaces even in the harshest conditions.
- Hydrophobic: 700 causes water and liquids to bead up and slide right off, leaving surfaces immaculate and reducing the chances of water spotting and etching.
- Multi-Surface Versatility: Whether it's aircraft, vessels, vehicles, or even household items, Ceramlock 700 adapts flawlessly to diverse surfaces, consistently delivering outstanding results.
- Longevity and Cost-Effectiveness: With its outstanding durability, Ceramlock 700 can withstand the test of time, reducing the need for frequent reapplications. Enjoy cost savings and peace of mind knowing your investment is well-protected.

Ceramlock 700 Properties:

• Color	Clear
• Viscosity	16-18 sec. #2 Zahn
• Percent of Solids	19
• Odor (liquid)	Slight Solvent
• Odor (cured)	None
• V.O.C.	Exempt per CFR 51.1 / regulation 8
• RoHS	Compliant
• REACH	Compliant
• Halogens	None
• Thermal Stability (cured)	1200°F + (648.8°C)
• Conical Bond (1/8 inch mandrel)	Passed (ASTM D522-93a)*
• Cross cut adhesion	5B (ASTM D3359)*
• Coefficient of Friction	0.03μ (ASTM D2047)
• Specific Gravity	0.889 (ASTM D891-09)
• Pencil Hardness	8h (ASTM D3363)*
• Average applied dry film thickness	2 to 3 microns
• Estimated Coverage Rate(@ 3 microns)	2,580 sq./ft. per gallon
• Dry to Touch (time @ Room Temp)	1-5 minutes (average)

General Application Guide

Ceramlock's go to applications for 700 EZ-Slick

Aircraft frames

Car paint

Gelcoat

Outboard cowlings

Chrome trim

Polished metals

Ceramlock 700 EZ-Slick is normally used on smooth surfaces where one or two applications are all that is necessary to seal the surface.

Surfaces should be clean and free from oils, dirt and any other unwanted previous contaminants that may have been on the surface.

Apply Ceramlock 700 to an applicator pad. Apply to the surface and work the product in a circular motion to ensure coverage. A thin film will appear.

Dry time: Minimum: 5-10 minutes in most applications. Quicker dry time in warmer, humid environments (May take up to 20 minutes in colder environments). Buff to smooth, streak free finish using a clean plush microfiber towel.

The coating will continue to cure and increase bond strength for approximately 3 days before maximum durability and protection is reached.

Product can be reapplied at any time.

Avoid water for 24 hours. Wait at least 2 hours before driving. Do not wash for 7 days.