

Slickblade Base™

Slickblade Base™ is a pre-sealer base coat for heat-treated or ground blades before applying Slickblade™. It is used to fill and seal microporosity on the blade's surface. It is also safe for use with food contact surfaces.

- Slickblade Base™ is a high-performance, single-component, ambient air-cure product.
- Slickblade Base™ creates a covalent bond to the substrate, helping to create a porous free surface.
- Slickblade Base™ fills and seals porosity on the "face side" of the knife blade surface.
- Slickblade Base™ is FDA compliant for food contact surfaces of all types.
- Once air-cured, topcoat with Slickblade™(see product TDS & Application Guide).

Properties	
Color	Clear
Viscosity	16-18 sec. #2 Zahn
Percent of Solids	18
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 Bend (1/8 inch mandrel)	Passed (ASTM D522-93a)
Crosscut 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 5 microns
Estimated Coverage Rate (@ 3 microns)	2,200 sq./ft per gallon
Transfer to surrounding material	Zero (0) transfer of contaminates
Dry to Touch (time @ambient)	15-25 minutes (average) (a warm airflow will reduce time required to reach "Dry to the Touch")
Ambient cure (full properties)	5 days

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Spartan chemistry is the most advanced "optimizing" chemistry on the planet!

We optimize and maximize the performance of Firearms, Fishing Reels, Engines, Bladed and Machining Tools with our super cleaners and lubricants for various consumer, commercial, and industrial markets. We also offer proprietary specialty coatings and unique natural formulas to enhance productivity for farmers and growers. Our products are safe, green, American-made, different from and significantly outperforming the competition.