



SLICKBLADE BASE™

SLICKBLADE BASE™ is a pre-sealer base coat for heat treated or ground blades prior to applying SLICKBLADE. It is used to fill and seal micro porosity on the blades 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 surfaces
- 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)

Application Guide

SLICKBLADE BASE™ is the base coat that can be applied prior to top coating with SLICKBLADE. Apply SLICKBLADE BASE then wait 24 hours or longer at room temperature before top coating. Dry to touch is 15-25 minutes at room temperature. Complete cure is 5 days. After 24 hours apply SLICKBLADE can be applied after 24 hours by gently wiping the formula on with little to no pressure as a thin wet film.

Technical Data

SLICKBLADE BASE™ 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 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 5 microns
- Estimated Coverage Rate(@ 3 microns)_____ 2,200 sq./ft. per gallon
- Transfer to surrounding material_____ Zero (0) transfer of contaminants
- 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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We "OPTIMIZE and MAXIMIZE 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 amazing natural formulas to enhance productivity for farmers and growers. Our products are SAFE, GREEN, American-made, DIFFERENT FROM and SIGNIFICANTLY OUTPERFORMS the competition.

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