AT 5000 - ALPHASLICK WIPE

NANO-CERAMIC COATING

TECHNICAL DATA SHEET

AT-5000 AlphaSlick Wipe is an easy to apply nano-ceramic finish that makes treated surfaces extremely slick/hydrophobic. It has excellent self-cleaning properties because dirt, ice or snow will not attach to the hydrophobic surface. The dry film is optically clear and therefore perfect for glass and mirrored surfaces. It keeps glass and mirrors clear, easy to clean and prevents fogging. Once cured, AT-5000 provides excellent UV protection and can withstand extreme hot and cold temperatures making it the perfect solution for protecting a wide variety of surfaces from weathering. AT-5000 will significantly reduce friction and drag in water or air. AT-5000 is safe to use on food surfaces (once cured).

Proudly manufactured in the USA.

Technical Data

Color	Beige (Clear When Cured)
Viscosity	Pasty Liquid
V.O.C	None
Halogens	None
RoHS	Compliant
REACH	Compliant
Odor (liquid)	Mild
Ambient Dry Time	Climate Dependent

Common Applications

- UV Protection (automobiles, powder coatings, gel coats).
- Hydrophobic Surface Treatment (stainless steel appliances & other surfaces, solar panels).
- UV Protection and Reduced Drag (aircraft, boat hulls, race cars, drones, inflatable rafts, kayak, scuba equipment, swim fins).
- Anti-Fog (optical lenses, mirrors, window glass).
- Not recommended for use on textured surfaces.

Key Performance Properties

- Slick, fully hydrophobic, non-stick surface.
- Self cleaning.
- Anti-icing.
- UV resistance.
- Optically clear.
- Anti-fogging.
- Reduces drag and friction.
- Anti-corrosion.
- Effective in both hot and cold applications.
- Excellent adhesion to almost any surface.
- Thin application.
- Excellent coverage rate.
- Easily applied by wipe.
- Ambient cure, short dry time.
- May be applied in direct sunlight.
- Environmentally friendly. Water based.
- Approved as safe for use in and around USA waterways (if used as directed).
- Non-toxic (once cured). Safe for use on food preparation areas.
- RoHS and REACH compliant.

Treated vs. Untreated Windshield

ALPHATEK MATERIALS, LLC 2372 Morse Ave., Ste. 167, Irvine, CA 92614 contact@alphatekmaterials.com