

AT-5006 - ALPHASLICK ULTRA TEXTURED NON-SLIP

NANO-CERAMIC COATING

APPLICATION INSTRUCTIONS

1. PRODUCT DESCRIPTION

AT-5006 is UV resistant and highly durable. It creates an extremely hydrophobic surface that resists the attachment of marine organisms, dirt, debris, ice, snow, water, etc. The self-cleaning surface maximizes performance while minimizing maintenance. AT-5006 is textured to create a non-slip surface perfect for areas requiring traction but that are often exposed to water making it the perfect solution for inflatable topside marine surfaces where traction is required in wet environments. AT-5006 is finely textured and therefore provides even more anti-slip protection than AT-5005.

2. SURFACE PREPARATION

- Intended surface should be clean and free from oils, dirt and any other previous contaminants.

3. APPLICATION

- As with any new material, always test application and finished properties on a low value test article or panel before working on valuable surfaces.
- Apply with a dampened mohair roller (lock the roller in place thereby allowing the applicator to lightly drag the roller over the surface) or lint free cloth squeegee.
- Use a linear motion to apply being sure to slightly overlap with the previously coated area. Target film thickness is 3-5 microns once dried. **Thicker is not better.**
- Application should be started at a corner or edge and continued until there is complete coverage.

7. DRYING & CURING TIMES

Drying Time	Dry to the touch in approximately 25-30 minutes at ambient temperatures. Warmer airflow will accelerate dry time.
Curing Time	Cured properties are obtained in approximately 12-24 hours after application at 79°F/28°C. Warmer temperatures will result in a faster cure. Normally it will take at least 5 days to become totally crosslinked at ambient temperatures. Exposure to direct sunlight or a warmer airflow will accelerate curing. Coating should be fully cured (5 days at ambient) before being submerged in water.



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8. COVERAGE RATE

- Approximately 2,580 square feet per gallon (63 square meters per liter) at dry film thickness of 3 microns.

9. STORAGE STABILITY & SHELF LIFE

The shelf life is one year when stored in the original, unopened container. Store containers in a well-ventilated and covered area away from extreme heat and moisture. Contact your ALPHATEK representative if you have any questions about the products or its uses

10. SAFETY

Refer to the Safety Data Sheet for this product prior to use.