



# AT-5005 - ALPHASLICK ULTRA WET GRIP

NANO-CERAMIC COATING

APPLICATION INSTRUCTIONS

## 1. PRODUCT DESCRIPTION

**AT-5005** is a VOC exempt, environmentally friendly solvent based hydrophobic coating specifically formulated for maximum performance on PVC, rubber and similar surfaces. AT-5005 is UV resistant and highly durable. AT-5005 creates an extremely hydrophobic surface that resists the attachment of marine organisms, dirt, debris, ice, snow, water, etc. Once treated, the self-cleaning surface maximizes performance while minimizing ongoing maintenance. When wet, AT-5005 creates a smooth Wet-Grip non-slip surface perfect for areas requiring traction but that are often exposed to water. AT-5005 is the perfect solution for inflatable topside marine applications where traction is required in wet environments.

## 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

<b>Drying Time</b>	Dry to the touch in approximately 25-30 minutes at ambient temperatures. Warmer airflow will accelerate dry time.
<b>Curing Time</b>	Cured properties are obtained in approximately 12-24 hrs 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.