

AT 601 - WOOD SHIELD

NANO-CERAMIC COATING

APPLICATION INSTRUCTIONS

1. PRODUCT DESCRIPTION

AT 601 is a VOC exempt, environmentally friendly solvent based hydrophobic coating specifically formulated for maximum performance on wood surfaces. AT 601 is UV resistant and highly durable. AT 601 is extremely hydrophobic making it an ideal water repellent coating. Treated wood surfaces will repel water, ice, snow, dirt, etc. thereby reducing maintenance and extending the life of wood finishes. AT 601 absorbs deeply into the pores of wood surfaces for long lasting protection and a glossy finish. AT 601 is also very effective as a sealer over existing wood finishes. AT 601 is odor free once cured and is safe for use in marine 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.
- Gently wipe the surface with a semi-damp cloth or pad allowing the coating to soak into the wood fibers.
- Keep re-wetting until the surface appears saturated.
- Wait until a slight sticky feel is present and then re-wipe with the same applicator until "semi-dry". Lightly rub/buff the surface until it appears either waxy or like satin, according to preference.
- Some woods will soak-up more than others (e.g. bamboo and teak) so more than one application may be needed to achieve the desired look.
- For routine maintenance use AT 1660 to replenish and protect the surface from the elements.

7. DRYING & CURING TIMES

Solids	18%
Drying Time	Dry to the touch in approximately 15-25 minutes at ambient temperatures. Warmer airflow will accelerate dry time.
Curing Time	Full cure (cross-linked) in 5 days. Warmer temperatures will result in a faster cure.



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8. COVERAGE RATE

- Approximately 2,450 square feet per gallon (60 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.