

# TRUNANO™ | WOOD ARMOR

*Everything has a surface.* Natural wood surfaces can be difficult to protect. TruNano™ Wood Armor uses nanotechnology to create a coating that protects wood against moisture, stains, scratches and more. *Now there's a solution.™*



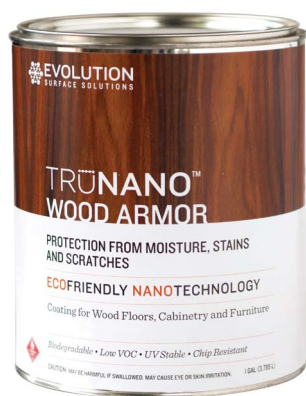
## TRUNANO™ WOOD ARMOR FEATURES & BENEFITS

TruNano™ Wood Armor is a **HIGH PERFORMANCE** coating designed to protect natural wood from moisture, stains and scratches. Designed for use over sealed, stained or painted cabinetry and furniture, TruNano™ Wood Armor is acid stain resistant, UV stable, and peel and flake resistant.

Proprietary **NANOTECHNOLOGY** makes TruNano™ Wood Armor completely different from traditional wood coatings. TruNano™ molecules cross-link to form a covalent bond with the natural wood surface, creating a superior barrier against moisture, stains and scratches.

**ECOLOGICALLY SMART** means products that are safe for people and the environment. TruNano™ Wood Armor meets the highest air quality standards and contains no known carcinogens. It also eliminates the need for harsh chemical cleaners, and extends the life of natural wood.

Used as a topcoat over standard stains and sealers, TruNano™ Wood Armor protects against damage and reduces the need for costly refinishing. And because TruNano™ Wood Armor covers more surface area and outlasts traditional sealers, it's a **COST EFFECTIVE** solution for wood protection.



SURFACE	SOLUTION
<ul style="list-style-type: none"><li>Any wood that is finished, stained, or coated with acrylic or urethane</li></ul>	<ul style="list-style-type: none"><li>Moisture</li><li>Mild Acids</li><li>Salt Spray</li><li>Abrasion</li><li>Gloss or Satin Finish</li></ul>

### TRUNANO™ WOOD ARMOR FAQ

#### Can TruNano™ Wood Armor be applied over new or existing paint or stain?

Yes. TruNano™ Wood Armor is designed to be a topcoat, and enhances the performance of most paints and primers. Follow manufacturer recommendations for dry and cure times.

#### How do I clean surfaces coated with TruNano™ Wood Armor?

Use water or a mild cleaner and wipe off with a cloth. No harsh chemicals are necessary, as TruNano™ Wood Armor is highly stain resistant. Any commercially available cleaner may be used, but be sure to neutralize afterward with water to prevent damage to the coating.

#### How long will TruNano™ Wood Armor last?

Expect 3 to 5 years of performance under normal conditions. Many factors can impact the life of the product, such as heavy use, the environment, or the substrate itself.



#### Protects Against Damage From Moisture and Food Acids

Miso Sushi in Austin, Texas, coated their mesquite tables and sushi bar with TruNano™ Wood Armor when their previous sealer failed after only 1 month of use. One year later, TruNano™ Wood Armor resists damage from moisture and food acids, preserving the life and beauty of the wood.

#### COVERAGE

Approximate coverage is 600-1000 square feet per gallon. Coverage will depend on the porosity and texture of the substrate.

#### SURFACE PREPARATION

Surface must be clean, dry and in sound condition. Remove all oil, dust, grease, dirt, loose rust and other foreign material.

#### APPLICATION

Spray using a high volume low pressure sprayer (HVLP) with a 1.4 spray tip with air pressure set at 25 to 30 psi

- Mix 1:1 Wood Armor (Part A) and Quick Cure (Part B)
- Stir thoroughly before and during application
- Apply TruNano™ Wood Armor at 2.0-3.0 mils WFT
- Temperatures should be between 45°F and 105°F
- TruNano™ Wood Armor is dry to the touch in 30 minutes, dried through in 2 to 4 hours. Light use in 8-12 hours. Full cure in 7 days.

**Please see the TruNano™ Wood Armor Data Sheet for more information and complete application instructions prior to use. [www.tru-nano.com](http://www.tru-nano.com)**

LEED	TruNano™ Wood Armor adds 7 Points LEED CARB
ASTM C1353-09	TruNano™ Wood Armor scored an average of 39.11 on the Taber Abraser test, scoring higher in resistance to wear than granite.
SCAQMD	TruNano™ Wood Armor contains less than 100 g/L VOC and exceeds SCAQMD Rule 1113 requirements, the highest air quality control standards in the country.
PROP 65	TruNano™ Wood Armor contains no known carcinogens under Proposition 65, California's Drinking Water and Toxic Enforcement Act of 1986.
EPA	Evolution Surface Solutions uses the EPA's 12 Steps of Green Chemistry as the guideline for developing responsible chemistry.