



TimberGuard™ PRO

Water-Based Urethane Wood Floor Coating



TimberGuard Pro is an isocyanate cross-linked wood floor coating that offers premium durability while also inhibiting the growth of stain and odor causing bacteria. This two component, water-based urethane formulation resists scuff marks, heel marks and scratches, making it ideal for both commercial and residential applications.

- The Isocyanate cross-linked formulation delivers industry leading durability.
- Colorless to ensure the natural wood or stain color appears as intended.
- Low VOC formula.
- Available in super matte, satin, semi-gloss, and high gloss sheens.
- Quick dry time – normally 2-3 hours.
- Water soluble which allows for easy clean-up.
- Can be applied with a T-bar, Microfiber Roller (1/4 inch nap), or Cut-in Pad.

INDUSTRY-LEADING DURABILITY!

Taber Abrasion Durability Results



Taber Abrasion testing performed by third party independent laboratory.

SURFACES



WOOD FLOORS

TECHNICAL DATA

Description	Water-based polyurethane coating
Appearance	Milky white liquid
Available Sheens	Super Matte, Satin, Semi Gloss, High Gloss
Hardener	Isocyanate
pH ASTM E70-07	7.8
Specular Gloss (60°) ASTM D1455-87 (2008)	Super Matte: 5-10 Satin: 20-25 Semi Gloss: 45-50 High Gloss: >85
Viscosity (Brookfield)	<100 centipoise
Coverage Rate	450-500 ft ² /gal
Dry Time	2-3 hours for first coat
VOC 40 CFR Part 59 Subpart D	<275 g/l (with hardener)
Non-volatile solids	34% (with hardener)
Fragrance	Characteristic
Slip Resistance ULTM410	UL Certification Pending
Shelf Life ASTM D1791-93 (2008)	1 year
Density ASTM D1475-13 (2008)	8.7 lb/gal
Detergent Resistance ASTM D3207-92 (2008)	Excellent
Freeze/Thaw ASTM D3209-93 (2008)	Passes 3 cycles
Pot Life	4 hours, once the hardener is added to the finish. This product can only be mixed once.
Container	1 gal (3,8 liters), wide mouth (63mm) bottle 12.8 oz (379 ml) bottle (Hardener)





AMP™ AntiMicrobial Protection is a chemical technology in TimberGuard™ wood floor coatings that inhibits the growth of bacteria.

Bacteria on floors is a common source of odor and stains. **AMP** is an advanced technology within the floor coating that inhibits the growth of stain and odor causing bacteria on the floor surface.



Inhibits The
Growth Of Bacteria



Continuous AntiMicrobial
Protection 24/7



Reduces
Odors & Stains



EPA Registered
Antimicrobial Ingredient

TimberGuard™ floor coatings with **AMP** technology provide continuous antimicrobial protection from the moment the floor coating is dry, 24/7 for the usable life of the coating. No chemical mixing or non-standard floor preparation is required. This unique application of technology inhibits the growth of odor and stain causing bacteria on a cellular level, preventing bacterial microorganisms from feeding, growing, and reproducing.

The application of floor coatings with AMP technology is not a substitute for normal cleaning practices.

