

TimberGuard[™]

Water-Based Urethane Wood Floor Coating





TimberGuard is a single component, water-based urethane wood floor coating that is ideal for high-traffic floors in commercial and residential settings. **TimberGuard** is a highly durable coating that inhibits the growth of stain and odor causing bacteria 24/7.

- Colorless to ensure the natural wood or stain color appears as intended.
- Low VOC formula.
- Oxidative cross-linked formulation provides durability not available in most single component wood floor coatings.
- 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



TECHNICAL DATA

Description Water-based polyurethane coating Appearance Milky white liquid Available Sheens Super Matte, Satin, Semi Gloss, High Gloss Hardener Oxygen pН 7.8 ASTM E70-07 High Gloss: >85 Specular Gloss (60°) Semi Gloss: 45-50 ASTM D1455-87 (2008) Satin: 20-25 Super Matte: 5-10 Viscosity (Brookfield) <100 centipoise Coverage Rate 500-600 ft²/gal Dry Time 2-3 hours for first coat voc <250 g/L 40 CFR Part 59 Subpart D Non-volatile solids 32% ASTM D2834-95 (2008) Fragrance Characteristic Slip Resistance **UL** Certification Pending ULTM410 Shelf Life 1 year ASTM D1791-93 (2008) Density 8.7 lb/gal ASTM D1475-13 (2008) **Detergent Resistance** Excellent ASTM D3207-92 (2008) Freeze/Thaw Passes 3 cycles ASTM D3209-93 (2008) 1 gal (3,8 liters), wide mouth (63mm) bottle Container 2.5 gal (9,5 liters) bottle



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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.









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.

