

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
pH ASTM E70-07	7.8
Specular Gloss (60°) ASTM D1455-87 (2008)	
Viscosity (Brookfield)	<100 centipoise
Coverage Rate	500-600 ft²/gal
Dry Time	2-3 hours for first coat
VOC 40 CFR Part 59 Subpart D	<250 g/L
Non-volatile solids ASTM D2834-95 (2008)	32%
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
Container	1 gal (3,8 liters), wide mouth (63mm) bottle 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.

