

Liquid Rubber Polyurethane Smooth Deck Coating forms a hard yet flexible, single-component, protective membrane that combines of specific polyurethane and acrylic polymers. This easy to apply, ultra-low VOC coating can be used to protect decks, docks, outdoor walkways, floors and much more. Given the cured membrane's superior strength, waterproof properties and high adhesion to most substrates, Liquid Rubber's Polyurethane Coating is an ideal solution for indoor and outdoor, and hot and cold environments.

Liquid Rubber Polyurethane Performance Features

- Superior Strength
- Ultra-Low VOCs
- High Flexibility
- Seamless Waterproof Membrane
- Resists Cracking & Chipping
- Excellent Hardness
- UV Resistance
- Easy to Clean

Application & Equipment

Liquid Rubber Polyurethane Smooth Deck Coating can be applied using a brush, roller or single component sprayer to provide a seamless and fully adhered membrane to most substrates.

This high tensile coating is designed for multiple surfaces including wood, concrete and metal and should be applied in 2-3 coats with a 30 ft²/gal coverage for non-ponding environments.

Drying Time

At 25°C and 50% relative humidity, Liquid Rubber Polyurethane Smooth Deck Coating fully cures in 72 hours at 40 mils (1mm). Curing time increases in colder temperatures or higher humidity so environmental conditions must be considered before application.

Suitable Applications include but are not limited to:

- Deck & Dock Protection
- Concrete or Wood Walkways
- Non-corroded metal structures
- Fences, Baseboards and Plywood Surfaces
- Pool Decks
- Indoor/Outdoor Floors

Physical Properties

Color (Liquid)	Assorted Colors
Hardness Dur 00	98
Tensile Strength	2000 psi
Elongation	200%

Water Absorption (EN 1062)	0.005 kg/m ² hr ^{0.5}
Adhesion to Wood (ASTM C-794)	26 psi – Cohesive Failure
Adhesion to Concrete (ASTM C-794)	26 psi ASTM C-794
Adhesion to Steel (ASTM C-794)	27 psi ASTM C-794

Limitations & Warranty

- Do not apply to dirty or contaminated surfaces
- Do not apply below 10°C
- Do not freeze

Packaging

- 205 L plastic drum (55 Gal)
- 18.9 L pail (5-Gal)
- 3.78 L can (1 Gal)

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