

Metal Primer for Anti-Slip Coatings

Epoxy Primer for Anti-Slip Floor and Deck Coatings

Product Description

Randolph Products Metal Primer is a two component general purpose epoxy primer that provides excellent adhesion for anti-slip flooring and deck coatings on non-porous surfaces such as metal or fiberglass.

Randogrip Metal Primer is suitable for marine and industrial environments.

Surface Preparation

Metal: Apply Randogrip Metal Primer to clean, dry surfaces. Remove old loose and flaking paint, rust and loose debris by mechanical means. Remove oil, grease, dirt, wax, etc with a water-based cleaner degreaser. Metal surfaces should be blasted to SSPC-SP10 (Near White Metal). Where blasting is not feasible, power tool cleaning utilizing power sanders fitted with #16 grit aluminum oxide sanding discs can produce a sufficient profile for coating.

Tile and Fiberglass: Glazed and ceramic tile and fiberglass must be sanded to remove all glaze to ensure a good mechanical bond. Remove any residual sanding by blowing air over the surface or wiping with alcohol.

Application

Mixing: Randogrip Metal Primer is a two part product. Mixing should be done with a mechanical mixer such as a pneumatic drill motor equipped with a Jiffy® mixing blade. Pre-mix the base component for several minutes making sure all material is lifted off the bottom and uniformly mixed. Pour the entire contents of the hardener container into the base component and mix thoroughly as described above for 3-5 minutes until contents are a uniform color.

Application Techniques

Apply by short nap mohair type roller, brush, or spray. Primer can be sprayed by airless, air assisted airless or conventional spray equipment.

Important: Primed surfaces should be protected from contamination. Should the surface become contaminated prior to coating, clean the area before applying the topcoat.

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Safety precautions: This product is intended for professional use in an industrial environment only. Consult the Safety Data Sheet prior to application.

Standard Colors

600K01 Black

600D20 Gray

Sold with hardener 610C05

Specifications

VOC:	2.1 lbs/gal (253 grams/liter)
Solids by Volume:	71 +/- 2%
Dry Time @70°F (21°C):	Set to touch: 6 hours Dry to Recoat: 6 hours Dry Hard: 12 hours
Theoretical Coverage@ 1 mil dft:	1139 ft ² /gallon
Recommended Film Thickness:	2-4 mils for standard corrosion protection 2 coats at 4-6 mils per coat for enhanced corrosion protection
Mix Ratio:	3:1 by volume
Packaging:	1 gallon kit and 4 gallon kit
Pot Life @ 70°F (21°C):	4 hours
Shelf life:	2 Years

Date

4/2017

Randolph Products Co. warrants that its products meet its internal specifications and are of merchantable quality. However, the purchaser is solely responsible for the suitability of the product for any particular application. The purchaser should test or qualify the product for serviceability, environmental compliance and health and safety factors prior to use. Further, our total liability is limited to the price of the product or its replacement in kind.