

Description:

Urethane 825 is a single component, self-crosslinking, urethane dispersion that is designed to be used as a primer coat for epoxy and urethane topcoats. U825 provides excellent adhesion properties over properly prepared wood, concrete and other porous surfaces. Multiple coats may be necessary for desired effect. Dry time is between 40 and 60 minutes depending on temperature and humidity. Available in clear, black, and white. Dispersion colors can be added to tint U825. The 825 is non-flammable and non-corrosive and is safe for use on all flat concrete surfaces. Highly effective, economical, and easy to use.

Areas of Use:

- Sealer/primer for wood
- Primer for Staining Concrete
- Decorative Coloring for Wood & Concrete

Advantages:

- Fast Drying
- One Day Staining
- Inexpensive
- Non-toxic / Non-corrosive
- Excellent Adhesion
- Easy to use
- Can be mixed with any of SF colors

Coverage:

300-500 sq. ft / Gallon - As Primer Coat
200-400 sq. ft / Gallon - As Decorative Coat

MCU 825 coverage will vary depending on the color and look you are trying to achieve. Coverage rates vary, these are approximations only. Actual coverage will vary depend-

Surface Preparation:

Urethane 825 must be applied over a porous surface that is free of all foreign substances and embedded contaminants. Grinding to a 60 grit on concrete and sanding on wood to a 150 grit is the preferable method of surface prep. If greases and oils are present use an appropriate degreaser, rinse thoroughly. Substrate must be dry before application.

Mixing:

Shake well, Tinting: Mix 1-6 oz. of SF coloring systems to one gallon of 528. Reapply lid & shake thoroughly for 30 seconds.

Application:

As a Primer Coat: Spray clear or tinted 528 from a pump sprayer and back roll. Brush, roll or spray.

As a Decorative Coat: You can roll or spray the 528 to create the effect you want. If spraying you may want to cover 40% on your first pass so that you get a modeling effect. Once 825 is dry (40-60 min) you can reapply via spray the 825 to obtain desired finished pattern. May take 2-6 passes to achieve your desired results.

Drying Time:

You may re-coat as soon as the surface is dry to touch or in about 60 minutes Light foot traffic may be permitted in 2 hours of topcoat being dry if using the MCU 12 as a sealer. If using another sealer please check with the manufacturer. All times are based on average temperature of 70 degrees and 50% humidity. Cooler temperatures and humidity will increase drying time.

Limitations:

- For best results wood should be kiln dried. Concrete must be cured for a minimum of 21 days and have less than 5 lbs of moisture per thousand square feet.
- For interior use only unless protected by a U.V. resistant coating like MCU 12 moisture cured urethane.

Specialty Finishes