

EcoPoxy Multi-Purpose Sealer Product Data

Product Description:

EcoPoxy Multi-Purpose Sealer is a two component water based epoxy formulation providing excellent water and chemical resistance in addition to adhesion performance for long term durability. While non-toxic, odorless and containing no VOC's it is 75% solids.

EcoPoxy Multi-Purpose Sealer may be used directly on damp surfaces and become tack free within 15 minutes depending on ambient temperature and humidity.

EcoPoxy Multi-Purpose Sealer will seal small porosities and voids.

KEY FEATURES;

8 Hour Pot Time

Tack Free within 15 Minutes

No VOC's, No Odor, Non Toxic

Will fill and seal small porosity's and voids

Withstands harsh weather conditions

Provides excellent chemical resistance and adhesion.

A water proof barrier.

Recommended Uses:

Commercial, Industrial, Manufacturing, Retail and Residential use interior/exterior

Recommended Surfaces:

Wood, Metal and Fiberglass

Recommended Applications:

Wood Sealing and Finishing, Bar and Table Tops, Wooden Boat Building, Steel Protection, Composite Manufacturing and Sealing, Interior/Exterior Wood Protection

EcoPoxy Multi-Purpose Sealer Application Instructions

EcoPoxy Multi-Purpose Sealer is to be applied in a thin coat on the surface.

EcoPoxy Multi-Purpose Sealer should not be applied when surface temperature is above 100 degrees F. / 37.77 degrees C. or below 45 degrees F. / 7.22 degrees C.

EcoPoxy Multi-Purpose Sealer can be applied to slightly damp surfaces

Mix Ratio: 1:1

Pot Time: 8 hours max. @ 75 degrees F. / 23.88 degrees C.

Recommended Spread Rate: 6 mil

Coverage Rate: 266 sf/gal. Depending on surface porosity and absorption.

Cure Time: 24 hours @ 70 degrees F. / 21.11 degrees C. @ 50% RH using spread rate 266 sf/gal.

Set To Touch: 15 minutes depending on ambient temperature and humidity.

Minimum Recoat Time: 15 minutes depending on ambient temperature and humidity.

Maximum Recoat Time: 24 hours (see note below)

Foot Traffic: 15 minutes depending on ambient temperature and humidity.

Clean Up Solution: Denatured Alcohol

Storage: 55 degrees F. / 12.77 degrees C. through 85 degrees F. / 29.44 degrees C. with tightly sealed lids.

Note: If 24 hours has elapsed from time of application completion then additional preparation is required. Lightly sand entire surface with 80 grit sand paper until a powdery residue appears and gloss has been removed to provide a profile for bonding. Remove all sanding dust and wipe down entire surface with denatured alcohol to remove contaminants.

EcoPoxy Multi-Purpose Sealer Application;

Once surface preparation is complete, blend **EcoPoxy Multi-Purpose Sealer** and apply to surface.

In a dry clean container blend 1 part resin by volume to 1 part hardener by volume.

Mix thoroughly for 2.5 minutes at 450-600 rpm.

Transfer batch from mix container to transport container.

Apply mixed content from transport container to surface.

Using a V notched squeegee or 3/8" nap roller apply **EcoPoxy Multi-Purpose Sealer** at a rate of 266 sf/gal.

Allow sealer to dry before applying the chosen **EcoPoxy** Coating Finish.

Surfaces: Wood, Metal and Fiberglass