



System Information

Maverick 4 to 1 WB Epoxy

Water Based Clear Epoxy Coating

Description:

A high gloss premium quality 2 part water base epoxy coating that provides epoxy toughness, chemical resistance and durability with the convenience of a water base system and long pot life.

Recommended Surfaces:

For interior use only unless protected by another product with a UV inhibitor such as our aliphatic urethane. Uses include industrial floors in factories, restaurant kitchens, schools, hospitals, food processing, garage floors, dairies and warehouses.

- Interior Concrete Floors
- Industrial Floors
- Garages
- Showrooms
- Warehouses
- Kitchens
- Restaurants

Advantages

- Easy water clean-up
- Long pot life
- Fast drying
- Epoxy toughness
- Excellent chemical and solvent resistance

Finish:

High Gloss

Package:

Mix thoroughly 4 Parts "A" with 1 Part "B". Part "A" or Part "B" will not dry or cure if used alone.

Colors:

Clear

Inspection:

Surface must be structurally sound, dry and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion. Surface must be porous and profiled.

Coverage:

250-350 sq. ft. per gallon.

Clean-up:

Uncured material can be removed with soap and water. Cured material can only be removed mechanically.

Surface Preparation:

Prepare surface by sanding, grinding, water and or sandblasting or bead blasting to achieve a clean, porous and uniform surface that will allow product to soak in and bond permanently. Muriatic Acid (blended 1:4 with water) may be used to etch concrete and will require baking soda or soda ash to neutralize. (Please use caution when working with acid. Read and follow all warnings and instructions on label). Clean surface entirely with TSP and rinse completely with water several times. Remove mildew or algae using 50/50 blend of household bleach and water. (Do not allow bleach to come into contact with acid). Read bleach instructions and warnings carefully before using. Rinse thoroughly. The surface must be porous enough to allow the product to soak in. Surface should feel like 30 grit sand paper.

Mildew:

DO NOT PAINT OVER MILDEW. Mildew is a fungus, brown, black, grey or even white in color, and will rapidly grow through any coating applied over it. A solution of 50% household bleach and 50% water will kill the mildew. See precautions on bleach label for handling before using.

Mixing:

In a clean and dry bucket thoroughly mix four parts A and one part B together. Combine using an agitator, jiffy mixer or stir stick. Mix for at least 2 minutes or until completely combined. Only prepare the amount you can use in 1.5 hours or less.

Adding Water:

Blend up to one half-gallon of water with 1 gallon of Part A only. Once gently mixed, add 1 quart of Part B and mix thoroughly. **DO NOT** mix Part A with Part B *before* adding water.

Application:

Use a 1/4 inch nap mohair or shed-free roller for the main area. Begin by cutting in the edges and trim with a brush. The center may be done like you would normally paint a surface, being sure to overlap and back roll each area carefully. For best results apply at least 2 thin coats at 250 sq. ft. per gallon. (Allow first coat to dry before applying second coat).

- 1) At normal conditions (77° Fahrenheit & 50% Humidity) to touch in less than 1 hour.
- 2) You may re-coat in approximately 8 hours.
- 3) Should not be applied to surfaces having temperatures below 55°F.
- 4) Light foot traffic in 8 hours, normal foot traffic in 24 hours, vehicle traffic in 96 hours.

Anti-Skid Additive:

8 oz to 16 oz of anti-skid additive may be added per gallon. (See anti-skid specifications for more details).

Drying Time:

Clear Gloss Enamel Properties

Pot Life, hr	1.5	Mixed Viscosity	82-90 Krebs Units
Gloss, 60° spec, 1 day	>90	Tack Free Time, °hr	2+
Gloss, 60° spec, 4 day	>90	Hard Dry Time, °hr	8+
Mix Ratio	4:1		

Technical Information

A & B Mixed

Type: Two component water base epoxy
Diluent: Water
Solids Content: 46-48% by weight
 43-45% by volume
Viscosity: 80-90 KREBS units
Flash Point: >150°F
Maximum V.O.C.: 100 grams per liter

This product contains chemicals known to the State of California to cause cancer, birth defects and reproductive harm. The maximum V.O.C. of this product does not exceed 100 grams/liter. WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.