

WB-40 EPOXY

DESCRIPTION

WB-40 EPOXY is a 2-component water-based epoxy coating formulated for interior concrete surfaces. Low odor and ease of application make this system ideal for interior decorative concrete applications. **WB-40 EPOXY** provides superior durability and chemical resistance as well as color enhancement compared to water-based acrylic sealers.

USES

- Protecting and enhancing decorative concrete
- Imparting chemical resistance
- Imparting abrasion resistance
- Imparting water resistance

TOOLS & MATERIALS REQUIRED

- Container to mix components
- Nap roller for application
- Painter's masking tape
- Plastic sheeting or wax-backed paper for masking
- Synthetic-bristle brush (optional: for cutting in)
- Soap & water for cleanup

SURFACE PREPARATION

Concrete should be a minimum of 28 days old. The surface should be clean, dry, and free from debris, and any previously-existing sealers should be removed prior to application. Smooth-troweled surfaces should be profiled using chemical or mechanical means. If a chemical etch is used, the surface must be neutralized with Neutralizer Degreaser and rinsed thoroughly with clean water. Allow the surface to dry for 24 hours before application. Any areas that need protection should be masked using plastic sheeting or wax-backed paper.

APPLICATION

Always perform a test spot in an inconspicuous area before proceeding. The material should be conditioned to 50F-85F prior to mixing. Mix **WB-40 EPOXY** 2 parts A to 1 part B by volume. Mix thoroughly using low-speed methods to reduce air incorporation. Scrape the sides of the container frequently during mixing to ensure a uniformity. Air and surface temperatures should be 50F-85F prior to and during application. As a primer, dilute the first coat up to 50% by volume with water. When thinned, do not apply more than 5 mils as a single coat. Use an appropriate nap length roller cover for the substrate to be coated. Avoid over-application. It is recommended to apply a primer coat and full-strength top coat for best results.

Dry Time

Tack free in approximately 2 hours under normal conditions. Suitable for light foot traffic in 6 hours and vehicle traffic in 72 hours. Additional coats may be applied after the film is tack-free but not longer than 24 hours after previous coat. If a coat is needed beyond the 24-hour window, sanding is required for proper adhesion.

COVERAGE RATE

Approximately 300-600 square feet per gallon when thinned for priming, 200-500 for full-strength over primed surfaces. Coverage varies with the texture and porosity of the substrate.

TECHNICAL DATA

Solids (A+B by weight):	40.0
Density @ 25°C (g/cc):	1.01
Flash Point:	N/A
VOC:	<250 g/L
DOT:	Non-Regulated Material

HMIS

Health	2	Reactivity	0
Flammability	0	Protection	B

DISCLAIMER: Since manufacturer has no control over handling, use or storage; no guarantee expressed or implied, is offered. The suitability of the product for use shall be solely up to the user. Manufacturer retains the right to venue.

Made in USA

Clemons Concrete Coatings

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