



ARM8000X

I/O Low Voc Water Based Epoxy

READ ALL INSTRUCTIONS BEFORE BEGINNING PROJECT. FAILURE TO FOLLOW ONE OF THESE PREPARATION METHODS WILL RESULT IN POOR ADHESION AND POSSIBLE COATING FAILURE.

NOTES

I/O Epoxy should be applied between 50-90 def F and when relative humidity is 80% or less. If cooler, add portable heaters to area to keep air temperatures higher. It should be stored in a dry area at temperatures between 60-80 deg F. Material must be above 60 deg F for installation. Install in areas with proper ventilation. Wear safety glasses, protective clothing and rubber gloves for the duration of preparation and application of I/O Epoxy

SURFACE PREPARATION

THE MOST CRITICAL STEP to assure the performance of the I/O epoxy coating is to apply the product to a clean, well-prepared surface. The surface must be free of debris, loose or flaking concrete, dirt, oil, curing compounds, sealers and loose paint. Even new concrete must be cleaned to remove dirt, dust, and salts that form as the concrete cures. DO NOT SKIP THE PREP STEP OR FAILURE MAY OCCUR. Remove foreign substances. Scrape off any surface debris such as putty, paint or oil dirt so that the surface is smooth and even. Use running water from hose with nozzle, or a pressure washer to flush the entire area to remove any loose dirt and debris from the surface. Degrease with cleaner/degreaser any oil, grease, etc.

OPTIONAL FOR BEST RESULTS

Clean and etch. Use a mix of muriatic acid and water. Mix three gallons of hot water in a pail with 1 gallon of etch and mix. Wash the floor down first. While wet, spread the mixed etching solution over the area to be coated with the aid of a broom or mop and allow it to soak in for approximately 5 minutes. You may notice some slight foaming which is normal. While the solution is soaking, scrub the floor with a bristle-type broom or scrub brush on a stick. Rinse the entire surface with plenty of fresh, clean water to remove all of the acid solution. Allow the floor to dry for 24 hours before application can begin.

MIXING

COLORED COAT: This product comes pre measured. Take the small can of A and mix and pour into the large pail of B. The mix ratio by volume is 4 to 1 (B to A). Using a mixing attachment with a drill mix on medium to high speed for 2 minutes. Make sure to move the mixer around in the pail and down to the bottom to ensure the product is completely mixed. ANY UNMIXED PRODUCT MAY NOT CURE.

APPLICATION

Once product is thoroughly mixed pour into paint tray OR pour the mixed epoxy onto the floor directly. Be sure to not pour the entire coating onto the floor all at once. Move slowly and using standard panting techniques roll or brush the epoxy onto the floor until evenly covered.

IF USING OPTIONAL FLAKES

Broadcast the flakes onto the floor while the epoxy is still wet. The working time once the product is mixed is appx 45 - 60 minutes.

IF USING OPTIONAL CLEAR COAT.

This product comes pre measured. Take the small can of A and mix and pour into the large pail of B. The mix ratio by volume is 3 to 1 (B to A). Using a mixing attachment with a drill mix on medium to high speed for 2 minutes. Make sure to move the mixer around in the pail and down to the bottom to ensure the product is completely mixed. ANY UNMIXED PRODUCT MAY NOT CURE.

FOLLOW SAME APPLICATION FOR CLEAR COAT AS COLORED COAT

DRY TIMES

Drying times will vary based on temperature and humidity. Normal expected dry times are 4-6 hours to touch and 24 hours to recoat or topcoat.
