



ORIGINAL COLOR CHIPS WATERBORNE EPOXY PRIMER

THE ORIGINAL COLOR CHIPS COMPANY 26200 GROESBECK HWY WARREN, MI 48089 USA

Description and Uses

Original Color Chips Waterborne Epoxy Primer is a two-component polyamide. It's a low-solids epoxy designed to sink deep into the concrete substrate to allow subsequent coatings better adhesion and uniform sheen. It can be applied on interior floors, walls, ceilings, and machinery equipment. It hardens to a tough tile-like finish. Particularly suitable on almost any surface, in areas where an inexpensive, easy to clean and wear resistant coating is required. This waterborne epoxy primer can be used to prime a concrete substrate for use with waterborne, solvent-borne, or 100% solids epoxy products.

Characteristics

- Water based
- No smell, non-toxic, ideal for in-plant application during normal operation.
- Economical
- Resistant to mild corrosive chemicals
- Highly scrub and wear resistant
- Allow for easy application
- Washable

Application Instructions

Surface Preparation

All surfaces to be coated should be free of wash, oil, grease or any other contaminant. Should be properly etched using chemical or mechanical means.

Application

It is recommended to stir part A before adding part B as some soft setting may occur in the containers during storage.

Mix parts A and B mechanically for 5 minutes in recommended proportions.

Apply thick using a 3/8" nap roller for best results.

Recoating: You can recoat over this product at the point where you cannot leave your fingerprint in the epoxy. If you press your finger onto the coating and you cannot see your fingerprint you are ready to apply your next coat.

Precautions

- Do not apply material at temperatures below 0°C (32°F).
- Do not freeze.
- Material might be affected by certain corrosive chemicals.

Technical Information

Color:	Various Shades of Gray or Tan	
Solid content:	Per volume	39%
	Per weight	42%
	Varies with color	
V.O.C.	1.72 lbs./gal	
Mixing ratio:	1 parts A to 1 part B (hardener) per volume	
Pot life:	6-8 hours @ 77 degrees F	
Application Method:	Spray, roller, or brush	
Coverage:	250 sq. ft. per gallon	
Recoat time:	10-16 hours depending on temp.	
Curing time:	Dry hard	16-24 hours
	Full cure	7 days
Thinning solvent:	Water	
Cleaning solvent:	Water	
Shelf life:	2 years in original unopened container	
Packing:	1 US gallon / 3.78 liters	

It's recommended to mix all of the material at once in a five gallon bucket to ensure pigment has not settled, and you achieve uniform color. However, if this is not possible, the subsequent coating of basecoat will cover any variances.