



# Epoxy.com Product #675

## Electro-Static Dissipative Water Emulsion Finish

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### DESCRIPTION

**Epoxy.com PRODUCT #675 is a pigmented, water emulsion epoxy electro-static dissipative finish designed to have maximum penetration into concrete surfaces to provide high bond strength and adhesion. Epoxy.com PRODUCT #675 has very low odor and can be used in occupied areas as a finish sealer in Thin-Film Electro-Static Dissipative Coating Systems.**

### ADVANTAGES

- Low Odor During Application and Cure
- Fast Dry and Re-coat Time
- Easy Clean-up
- Can be used on Damp/Green Concrete
- Greatly Reduces the Probability of Concrete Outgassing
- Provides a conductive finish in the range of 1,000,000 to 1,000,000,000 ohms resistance

### CONSIDERATIONS

- Substrate temperature must be a minimum of 50°F and relative humidity below 85% for proper curing
- Substrate must be free of dirt, waxes, curing agents, and other foreign materials

### COMPOSITION

Waterborne Epoxy Resin and Conductive Fillers

### APPLICATION

### SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in Epoxy.com COMPANY'S TECHNICAL BULLETINS. Work must be performed by trained or experienced contractors or maintenance personnel. Epoxy.com Technical Service department is pleased to answer any questions.

## INSTALLATION

Mix each component of Epoxy.com PRODUCT #675 prior to combining. Mix 1 part Part A with 4 parts Part B and allow to stand 15-30 minutes before applying. Roll mixed Epoxy.com PRODUCT #675 at a rate of 275-300 ft<sup>2</sup> per gallon with a short nap roller. Care should be taken to avoid puddles. Do not build a film of the sealer and roll out so that it soaks into the concrete. Two coats are necessary to insure uniform wetting and coverage. For complete installation instructions, contact Epoxy.com Technical Service.

## CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Material Safety Data for safety and health precautions.

## COLOR SELECTION

Epoxy.com PRODUCT #675 is available in most Epoxy.com Standard Colors.

## COVERAGE

Epoxy.com PRODUCT #675, when applied at 300 ft<sup>2</sup>, yields 2-2.5 mils dry film.

## TECHNICAL DATA

Viscosity @ 75°F	300-400 cps
Mixing Ratio	1 <u>Part A</u> to 4 Parts B by Volume
Solids Content	40-45%
Volatile Organic Content (VOC)	<60 gm/L
Bond Strength to Concrete	400-500 psi (100% concrete failure)
Weight per Gallon	8.75-9.00 pounds per gallon, mixed

## CURE/DRY TIME

Pot Life	2-4 hours
Dry to Touch	4-6 hours @ 75°F
Re-Coat	6-24 hours @ 75°F
Light Traffic	24 hours @ 75°F
"H" Hardness	2 days
"5-H" Hardness	30 days

## MAINTENANCE

If floors become slippery due to animal fats, oil, grease, or soap film, clean and rinse thoroughly.

Epoxy.com PRODUCT #675 is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture. Waxing is optional. Long periods of heavy traffic may cause wear patterns necessitating a maintenance application of a finish coat. Proper mixing and installation is critical to the optimal success of all product.

### **FOR INDUSTRIAL USE ONLY KEEP AWAY FROM CHILDREN**

For more information please contact:

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