



Epoxy.com Product #675

Electro-Static Dissipative Water Emulsion Finish

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 ft² 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 ft², 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:

Epoxy.com.

352-489-1666 (Phone)

352-465-3497 (Fax)

info@epoxy.com

www.epoxy.com

Epoxy.com a division of Epoxy Systems, Inc. warrants its products (when properly stored) for the period of time as follows: Epoxies, Product #315, Product #315BC, and Product #316 one (1) year; Polyesters, Methyl Methacrylates (normal) two (2) months and Polyurethanes Four (4) months; Power Tools and Equipment 90 days; Vinyl Esters, High Molecular Weight Methacrylates (HMMA) and all other resins (not specifically mentioned above) 30 days; hand tools (non-power tools) 30 days. Epoxy.com warrants that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed and applied in accordance with recommendations of Epoxy.com. If any product fails to meet this warranty, the liability of Epoxy.com will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Epoxy.com within the warranty period for the material (as indicated above), or within 1 year of the delivery of materials (whichever is sooner). Epoxy.com may in its discretion refund the price received by Epoxy.com in lieu of replacing the material. No customer, distributor, or representative of Epoxy.com is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Epoxy.com. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Epoxy.com reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. Epoxy.com'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND Epoxy.com SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. All quotes and sales subject to availability.

Many of our products are made on an individual order basis. Unless authorized in writing by Epoxy.com a division of Epoxy Systems, Inc. in writing before the material is made, there are no returns on items purchased from us, once the order has been processed, and the material made. In the event of authorized returns a restocking charge will be charged in the amount of 30% of the value of the material returned or \$150 whichever is greater. No returns on non-list priced items. All Returns are for merchandise (store) credit only, no cash or credit card credits. In the event of a return, buyer is responsible for the cost of shipping and handling in both directions.