

ELECTABOND

Intermediate Barrier Coat for use with the ElectraGuard ESD Epoxy Floor Paint System

DATA SHEET

- ▶ Extends the coverage of the ElectraGuard Epoxy.
- ▶ Hides imperfections from concrete repairs.
- ▶ Fast drying, low odor and easy to apply.
- ▶ Compatible with ElectraGuard Epoxy Floor Paint.
- ▶ High bond strength.

ElectraBond is an intermediate barrier coat used in the application of ElectraGuard Epoxy. ElectraBond extends the coverage of the more expensive epoxy, hides imperfections from concrete repair and helps subsequent coats of ElectraGuard apply smoother and more uniform



ElectraBond is used as an intermediate barrier coat between the first coat of cured ElectraGuard ESD Epoxy and the second coat of the epoxy. ElectraBond is used to extend the coverage of the more expensive epoxy and also hide imperfections in the concrete from repairs and variances in concrete texture.

ElectraBond is applied with a wax applicator or a synthetic finish mop (a mop that won't leave fibers in the coating). One thin coat, applied to the first coat of the cured ElectraGuard is typically all that is required. Allow the

ElectraBond to dry for a minimum of 2 hours prior to applying the subsequent coats of ElectraGuard.

PHYSICAL PROPERTIES:

Material Composition: Proprietary latex based aqueous co-polymer

Part Number: E-Bond

THICKNESS: .002 per coat

COLORS: Translucent

AVAILABILITY: 1 gallon, case lot of 4 1 gallon containers and 5 gallon pail

ELECTRICAL PROPERTIES:

PTP PER ESD 7.1, >1.0E07 <5.5E09

RTG PER ESD 7.1, >1.0E07 <5.5E09

TYPICAL COVERAGE: 1,200 to 1,500 Square Feet per Gallon per Coat

WEIGHT: 10 pounds per gallon



APPLICATION: ElectraBond is recommended as an intermediate barrier coat between the first and second coats of ElectraGuard Epoxy. Insure that the first coat of ElectraGuard has been allowed to thoroughly dry (typically 8 to 24 hours) prior to application of ElectraBond. Remove imperfections if any (such as bubbles and splatters) from the ElectraGuard via light scraping or sanding followed by vacuuming and sweeping. Agitate ElectraBond intermediate barrier coat in container prior to use, pour into clean contaminant free mop bucket and mop on one or two thin even coats using a non linting synthetic finish mop or wax applicator. Allow the ElectraBond to dry (depending on humidity and temperature) for 2 hours before applying subsequent coats of ElectraGuard,

BASIC SAFTEY INFORMATION: (NOTE: See MSDS sheet for full details)

Health 1 Flammability 0 Personal Protection B Reactivity 0 4 = Most Hazardous

Hazardous – NO

Respiratory Protection - Not required with normal use.

Assure fresh air circulation

Protective Gloves - RECOMMENDED: Rubber, Plastic

Eye Protection - RECOMMENDED: Safety glasses

Other Protection: Work/Hygienic Practices - Do not eat or drink next to material, wash hands after handling and using this product.

Approved for release: SRC 09/06/2012 REV3