



Epoxy.com Product #223

Water Based Curing Sealing and Bonding Agent

DESCRIPTION

EPOXY.COM PRODUCT #223 Water Based Curing Compound, Sealer and Bonding Agent is a two component water based epoxy curing that is used to both cure and seal concrete and to bond freshly placed concrete to existing concrete. EPOXY.COM PRODUCT #223 is easily pigmented.

ADVANTAGES

- Water based - Low V.O.C.
- Excellent Adhesion to Damp Concrete
- Prevents Intrusion of water, salts and chlorides
- Easy to use 1 to 1 mix ratio
- Can be brushed, rolled or sprayed
- Long Pot life
- No Reduction Needed For Spraying
- Easy Water Cleanup
- Good Chemical Resistance

WHERE TO USE

- Freshly placed concrete curing and sealing
- Stamped concrete curing and sealing
- Acid stained concrete sealer
- Concrete parapet wall sealer
- Bridge pier cap sealer
- Concrete floors sealer in food processing areas
- Concrete counter top sealing
- Sealer for other areas of concrete where curing is required with chemical resistant properties
- As a bonding agent

PHYSICAL PROPERTIES

Color	Clear (amber)
Mix Ratio	1 Part A to 1 part B by volume
Pot Life	4 hours at 75°F
Induction Time	15 minutes
Bond Strength	5000 psi
Water Loss, Average	0.039 kg ² /cm ² , when tested in accordance with AASHTO M 148
Adhesion	Excellent to concrete, wood or steel
Viscosity	900 cps

SURFACE PREPARATION

Surfaces to receive EPOXY.COM PRODUCT #223 may be dry or damp but do not apply in standing water. Before applying EPOXY.COM PRODUCT #223 on freshly placed concrete surfaces, wait for bleed water or visible water sheen to evaporate. When used as a bonding agent, weak concrete surfaces and laitance should be removed by shotblasting or other suitable methods. Oil or tar should be removed before installation. See www.epoxy.com/surfaceprep.htm.

MIXING

Combine (1) one part by volume of Component "A" with (1) one part by volume of Component "B". Mix for a minimum of (3) three minutes with a low speed electric drill and a Epoxy.com Mixing Paddle. Allow 15 minutes for induction in a covered container before applying. Clean equipment with soap and water.

APPLICATION

EPOXY.COM PRODUCT #223 Water Based Epoxy Curing Compound and Sealer can be applied by brush, roller or spray. All spray equipment must employ traps to prevent unclean water and oil from contaminating the EPOXY.COM PRODUCT #223.

COVERAGE

EPOXY.COM PRODUCT #223 will cover approximately 200 sq. ft. per gallon as a sealer, depending upon surface texture. As a bonding agent use at 75 to 100 sq. ft. per gallon.

CAUTION:

Society of the Plastics Industry (SPI) Classification (2) Warning for sensitization or other allergic responses. Avoid inhalation of vapor. Use good ventilation, particularly if the material is heated or sprayed. Prevent all contact with skin and eyes. Wear protective clothing, goggles, gloves and/or barrier creams.

Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. **FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician. Wash clothing before reuse.

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

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