



EPO ANCHORING CEMENT CONTAINS NO SOLVENTS 100% SOLIDS

PRODUCT DESCRIPTION

BASIC USES: EPO Anchoring Cement is a high strength, pourable, epoxy compound for the filling of anchor bolt holes in horizontal concrete surfaces. EPO Anchoring Cement is supplied in a three component kit containing epoxy, hardener and fine aggregate. EPO Anchoring Cement is mixed and simply poured into clean bolt-holes and should be allowed to cure overnight before stress is applied.

LIMITATIONS: Holes to be filled must be, a) at least 50° F, b) clean and dry and, c) in structurally sound concrete. Do not allow product to freeze. Store at ambient room temperature.

COLOR: Light Grey.

APPLICABLE STANDARDS: When repairing, coating or resurfacing floors and other structural surfaces subject to incidental food contact operating under the Federal Meat and Poultry Products Inspection Program, notify FSIS inspector prior to installation. Meets California Rule 443.1 and 1113. Meets requirements of ASTM-C-881-90 Types I, III, & IV: Class C, D, E, & F: Grade I.

COVERAGE: 45 lb. Kit— Yields approximately 1/2 of a cubic foot (861 cu.ins.)
10 lb. Kit — Yields approximately 15% or 3/20 of one cubic foot (260 cu.ins.)

INSTALLATION

PREPARATORY WORK: No primer is required for EPO Anchoring Cement. Holes must be clean and dry, free from dust, dirt and other contaminants prior to application. New concrete should be cured approximately 30 days before stress is applied to anchoring bolts. Freshly drilled holes need only to be blown out with clean, oil-free compressed air.

METHODS: EPO Anchoring Cement may be poured into holes prior to bolt placement. Hole diameter should be at least 50% greater than bolt diameter to allow room for anchoring cement. Holes should be filled approximately 1/3 to 1/2 of depth before bolts are inserted.

APPLICATION: EPO Anchoring Cement is designed for horizontal application, but may be used for vertical applications if additional filler is added. Fillers such as fine silica (sandblast) sand, silica flour, or powered calcium carbonate (marble dust) may be used. Additional fillers should not exceed 10 lbs. for the 45 lb. kit and 2-1/2 lbs. for the 10 lb. kit. Cement may be troweled or tamped into clean holes prior to bolt installation.

MIXING: The contents of each component most likely have settled. Before combining them together, each component must be mixed separately. Care should be taken to scrape sides and bottoms of cans. EPO Anchoring Cement is designed for use with a 5 gallon can electric paddle mixer. However, it may be mixed with a strong electric drill and Jiffy mixer. Mixing ratio for liquids, is two parts "A" to one part "B", by volume. Pour contents of Can B into Can A and mix thoroughly for 3 to 5 minutes with a strong electric drill or Jiffy mixer prior to the addition of aggregate.

Aggregate should be added slowly and mixed thoroughly for an additional 3 to 5 minutes with epoxy mix until uniform mortar consistency is achieved.

Mix should then be poured into hole. Approximately 45 to 90 minutes per mixed batch will be available at 75° F, in a 1 gallon mass.

EQUIPMENT CLEAN-UP: Clean tools and equipment immediately with Acetone. In California, use allowable solvent or soap and hot water. Do not allow epoxy to set hard on tools or mixing equipment.

PRECAUTIONS: Avoid prolonged contact with skin and breathing of vapor. Use with adequate ventilation. Keep out of reach of children. **Keep product from freezing.**

GUARANTEE: The manufacturer warrants that the material meets specifications listed and limits any warranty to the replacement of material only.

NOTE: The information contained in this technical brochure is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use of this data or product. This information is furnished and the product EPO Anchoring Cement sold upon the condition that the person receiving it shall make his own test to determine the suitability of the material for his particular purpose.

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