



CE500 Clear 2-part Epoxy 100% Solid

1) PRODUCT DESCRIPTION CE500

A) Composition

Classic CE500 Clear A & B 2-part component 100% Epoxy is a zero VOC floor coating system that is used in a wide variety of applications. This clear epoxy can be used for a host of decorative concrete floor systems, flakes and/or metallics. It is also available in 16 solid colors. CE500 is ideally suited for any commercial or residential setting, manufacturing facilities, warehouse, bars, gyms, locker rooms, stadiums, or anywhere that will experience heavy foot traffic. For horizontal surfaces & interior use only. Packaging comes in 1 or 3 gallon kits. Surface must be primed with Classic CEP516 Moisture Block Primer before application (Color tints available).

Typical Uses

- Garage Floors & Work Shop.
- Warehouse & Retail
- Commercial & residential.
- Over Concrete Restoration Products
- Concrete Floors, Stain Concrete
- New and old Concrete

Advantages

- Zero VOC & Resists water.
- Secondary Food Grade for use in food preparation areas.
- Excellent durability in high traffic areas.
- Environmentally safe Low cost, easy installation
- Easy to clean & low maintenance.

Limitations

- Not for use on wet surfaces
- May reflect working cracks in substrate.
- Applications temperature should be between 65° F and 85° F.
- Must be installed over a clean dry surface.
- Surface must be prime with CEP516 Moisture Block Primer
- Never clean surface with acid.
- If efflorescence is present, use Classic Densifier.
- New concrete must cure for 28 days
- Do not allow to freeze.

2) PHYSICAL CHARACTERISTICS AND TECHNICAL DATA

2a) System thickness
Standard application is one

2c) Abrasion - Good

Dry to touch 14 hours
Recoat Next day
Light foot traffic 24 Hours
Full cure 3-5 days

2b) Coverage per liquid gallon
100-150 sq. ft. per gallon

2d) Active Solids 100%

2e) Cure Time at 77°F

ATTN: Read MSDS before Handling and Application

3) INSTALLATION

- A) Prepare surface by grinding with 60/80 diamond grit or shop blast. Thoroughly remove of all foreign matter and clean surface.
- B) Wait 24 hours for surface to dry.
- C) Apply first coat by 10 mils. with gage rake.

4) PRODUCT AVAILABILITY & TECHNICAL ASSISTANCE

Classic Coatings Systems Corona, CA.

Technical: (714) 720-6954
Office: (951) 279-2600
Fax: (714) 276-9696
www.classicoatingsystems.com

It is **HIGHLY** recommended that onsite samples and mock-ups be made by the applicator. Representative test sections must be produced for the Owner's approval in writing and to ensure that applicators are familiar with the product and installation procedures. **New concrete must cure for 28 days before seal or stain.**

Disclaimer

The information and recommendations contained herein are based upon data believed to be correct; however, no guarantee or warranty of any kind, express or implied, is made with respect to the accuracy of the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects, which may be caused by exposure to our products. Customers and users of this product must comply with all applicable health and safety laws, regulations and orders.

TECH. DATA