



LiquidMetal

A Decorative Pigment Additive For Two Part Epoxy Systems

DESCRIPTION

Classic LiquidMetal is an additive for our clear two part epoxy system (CE500) that brings beautiful metallic colors and unique designs to any job site. Our metallic epoxy color packs come in 16 beautiful colors and can be mixed to make new colors. Our pigments are designed for use in hotels, casinos, showrooms, salons, restaurants and residential floors. It is only for use on interior floors and surfaces. Surface may be slippery. To combat, mix in our slip resistant additive Classic Gator Grip. Surfaces must be primed with Moisture Block Epoxy Primer before applying CE500. Our primer comes in black (EP517) and gray (EP519).
New concrete must cure for 28 days before sealer is applied.

COVERAGE:

7 ounces per 1 gallon (3.8 Liters) covers approximately 50 - 140 sq.ft. depending on application

PACKAGING:

7 ounces

STORAGE:

Keep in a cool, dry location out of direct sunlight.

Store at a temperature between 40°F (4°C) and 90°F (32°C).

SHELF LIFE: 3 years in its original sealed container.

COLOR:

16 Metallic Colors; Endless Possibilities; Custom Colors Available

Visit us online:
ClassicCoatingSystems.com

See Our Website Gallery to Get Inspired and View How-to Videos & SDS

ADVANTAGES

Many color options for decorative finishes
Seamless
Durable
Unique and varied effects
Meets USDA Criteria
Can add Gator Grip to combat slipping
Excellent as a protective floor coating

LIMITATIONS

Indoor use only
Application temperatures must be between 50° F and 90° F
Designed for professional use only
Must prime surfaces with Moisture Block Epoxy Primer before applying CE500
Pot life when CE500 is mixed is under 30 minutes
May not hide cracks. Be sure to patch and prime until surface is smooth, even and leveled

TYPICAL USAGE

- Indoor Use Only
- Garage Floors & Work Shop
- Warehouse & Retail
- Restaurants
- Commercial & residential
- Hotels, Casinos & Showrooms
- Concrete Floors & Stained Concrete
- New and old Concrete



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SURFACE PREPARATION

- ✓ **READ SDS BEFORE HANDLING & APPLICATION**
- ✓ Highly recommended to test a small inconspicuous area first.
- ✓ Always protect neighboring surfaces including wood, carpet, metal, landscaping and other non-masonry surfaces.
- ✓ Clean concrete with Classic Super Eco-Etch before staining.
- ✓ Before you start staining wear rubber gloves & safety glasses
- ✓ New concrete must cure for 28 days before stain is applied.

Concrete must be clean, dry, and free of grease, paint, oil, dust, curing agents, or any foreign material that will prevent proper adhesion. The concrete should be at least 2500 psi and feel like 50 to 80 grit sandpaper. The concrete should be porous and able to absorb water. A minimum of 28 days cured is required on all concrete. Before starting flooring work, test existing concrete slab for efflorescence, moisture, and hydrostatic pressure.

Pre-cut and clean all cracks and joints with a concrete diamond blade to at least ¼ x ¼ inch. Prepare concrete to a profile equal to 50 to 80, grit sandpaper. You may mechanically profile by grinding, shot blasting, scarifying, or Classic Super Eco-Etch and follow label instructions. Methods may vary according to the thickness of the coating to be applied and the condition and hardness of the concrete. Other factors include the forecasted use of the surface and the environment in which it is to be installed. When preparing the surface use caution when shot blasting around pools, scarifying too aggressively, leaving grinding marks or grinding too smooth.

All concrete should be tested for moisture before applying a seamless coating. Water vapor transmission upwards through on-grade concrete slabs may result in loosening of epoxy floors or improper curing of epoxy materials. If moisture emissions exceed 5 lbs./1000 sq ft. contact the manufacturer before application.

Follow label instructions when applying Moisture Block Epoxy Primer. Ensure that concrete is leveled because any high or low spots will affect the final look of the primer or top coat. Moisture Block Epoxy Primer can help to level your surface.

HOW TO MIX THE COLOR – PER GALLON

Add the color pack to Part A and mix very well for 5 – 6 minutes. Once done, add Part B to Part A and mix with a slow speed drill that has a mixing paddle attachment. Move the drill up and down the container to mix it together well. A & B should be mixed together for 4 minutes. Be sure to carefully scrape the sides and the bottom of the container while mixing. Please note: Large batches of epoxy will cure much faster in hot weather than in cold weather. Keep the mixture in a cool area.

* Pot life once Part A & Part B are mixed together is up to 30 minutes. After 30 minutes, mixture will start to heat and steam. If this occurs, do not continue use.

APPLICATION

Apply CE500 with a 1/8 inch notched trowel being sure to get even coverage over the entire floor. Back roll the epoxy with a loop roller to create an even look. To help reduce the possibility of bubbles you may use a porcupine roller at this stage of the application. To avoid bubbles, best to apply CE500 mixture when temperature is dropping and in an area that is not in direct sunlight. After loop and porcupine rolling the dynamic drift begins to change the look of the coating. Coverage of the epoxy system is approximately 50 square feet per gallon.

HANDLING PRECAUTIONS:

Use only with adequate ventilation. An appropriate cartridge type respirator must be used during application in confined areas. Avoid contact with skin. Protective gloves, eyewear and clothing are recommended.

PROP 65 WARNING:

Classic Coatings, as a blender of processed material in the State of California, is required by Proposition 65 to warn that one or more of the components contained in the product contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. The State of California (Proposition 65) requires this warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable state and federal laws and regulations governing manufacturing, distribution and intended use. User is solely responsible for the legal disposal of this container and/or its contents.

WARRANTY:

Classic Coating products are warranted for one year after date of purchase. Please refer to the Limited Material warranty for additional clarification. NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY. We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Any use or application other than recommended herein is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABILITY OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE

THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Our products contain chemicals that may CAUSE SERIOUS PHYSICAL INJURY. BEFORE USING, READ THE MATERIAL SAFETY DATA SHEET & FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.

Technical assistance and info. is available by calling: (714) 720-6954
www.ClassicCoatingsSystems.com