



Epoxy.com Product #229

Two Component, Water Based, High Performance Coating

DESCRIPTION

EPOXY.COM #229 is a two component, water based, high performance coating suitable for concrete and other commonly used building materials. **EPOXY.COM #229** combines the exterior durability and gloss retention of acrylic with the adhesion and toughness of epoxy. Features of **EPOXY.COM #229** include excellent Epoxy.com resistance to abrasion, staining, and common chemicals.

EPOXY.COM #229 has excellent interior and exterior durability. **EPOXY.COM #229** was developed as a high performance topcoat for protection of exterior/interior concrete floors and walls. It is ideal for clean rooms, laboratories, driveways, garages, walks, and patios.

ADVANTAGES

- Low Odor During Application & Cure
- Fast Dry & Re-coat Time
- Easy Clean-Up
- Low VOC
- Stain Resistant
- Good Gloss & Color Retention

CONSIDERATIONS

- Not recommended for use where strong solvents are anticipated.
- Substrate temperature must be a minimum of 50°F and relative humidity below 85% for proper cure.
- Substrate must be free of dirt, waxes, curing agents, and other foreign material.
- Typically self-priming, but depends on density and condition of substrate. Product may require two coats.

COMPOSITION

Waterborne Acrylic Epoxy.

COLOR SELECTION

EPOXY.COM #229 is available in most **Standard Colors**. Contact Epoxy Systems Inc. for assistance.

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful rEpoxy.comnous flooring system application. All substrates must be properly prepared as outlined on the Epoxy.com website. Work must be performed by trained or experienced contractors or maintenance personnel. **Epoxy Systems' Technical** service department is pleased to answer any questions.

INSTALLATION

Mix each component of **EPOXY.COM #229** prior to combining. Mix 1 part Part A with 4 parts Part B and allow to stand 15-30 minutes before applying. Roll mixed **EPOXY.COM #229** at a rate of 300-400 ft² per gallon with a non-shedding, short nap roller. Care should be taken to avoid puddles. Do not build a film of the sealer. Roll out so that it soaks into the concrete. Two coats are necessary to insure uniform wetting and coverage when used as a stand alone sealer. The second coat may be applied as soon as the first coat is tack free. For complete installation instructions, contact Epoxy Systems technical service department .

CLEAN UP

Skin and tools can be cleaned with soap and water. Xylene and/or lacquer thinner will also clean tools and equipment. Consult Material Safety Data for safety and health precautions.

RE-COAT/CURE TIMES

EPOXY.COM #229 can be re-coated very rapidly. Follow the re-coat windows specified below:

- Re-coat 3-6 hours
- Light Traffic Overnight
- Heavy Traffic 5-7 days
- Thicker application and cooler temperatures will lengthen tack free time.

COVERAGE

EPOXY.COM #229, when applied at 300 ft², yields 1.8-2.0 mils dry film.

TECHNICAL DATA

Viscosity @ 75°F 250-270 cps

Mixing Ratio 1 Part A to 4 Parts B by Volume

Solids Content 38-40% by Volume

Volatile Organic Content (VOC) 64.36 gm/L (0.54#/gallon)

Bond Strength to Concrete 300-400 psi (100% concrete failure)

Weight per Gallon 9.5-9.7 pounds per gallon, mixed

CURE/DRY TIME

Pot Life 4-6 hours

Dry to Touch 2-4 hours @ 75°F

Re-Coat 3-6 hours @ 75°F

Light Traffic 18-24 hours @ 75°F

Heavy Traffic 5-7 days

Higher temperatures and good ventilation will accelerate dry times; lower temperatures and higher humidity will lengthen dry times.

AVAILABILITY

Epoxy.com products' are available throughout the United States, Canada, and a number of other countries.

MAINTENANCE

EPOXY.COM #229 is easily cleaned with neutral soaps or detergents. Routine mechanical scrubbing is recommended for all surfaces having a non-skid texture. Long periods of heavy traffic may cause wear patterns necessitating a maintenance application of a finish coat.

FOR INDUSTRIAL USE ONLY
KEEP AWAY FROM CHILDREN

For more information please contact:

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