



EpoxySystems' Product #824

Single Component Concrete Stain / Coating

DESCRIPTION

EPOXYSYSTEMS' PRODUCT #824 Concrete Stain and Coating is a one component, water-repellant concrete stain. **EPOXYSYSTEMS' PRODUCT #824** penetrates existing concrete and imparts color and uniformity the surface without affecting the natural texture. Standard colors are white and gray many other colors of concrete are available.

ADVANTAGES

- The use of **EPOXYSYSTEMS' PRODUCT #824** produces a water resistant, but vapor permeable finish on concrete and masonry without changing the texture.
- Protects concrete, masonry, and other construction surfaces from the damaging effects of water and chloride intrusion (de-icing chemicals)
- Reduces moisture absorption through the pores of concrete and masonry surfaces due to the presence of pure hydrophobic acrylic resins in **EPOXYSYSTEMS' PRODUCT #824**.
- Excellent water repellency reduces efflorescence, frost damage, mildew and fungus growth.
- UV Stable, good color retention.
- **EPOXYSYSTEMS' PRODUCT #824** does not contain oxidizable ingredients or organic pigments, which could contribute to rapid deterioration and allow moisture to penetrate the surface.
- **EPOXYSYSTEMS' PRODUCT #824** has excellent resistance to "inland" weather when tested in accordance with ASTM D-822 specification.
- **EPOXYSYSTEMS' PRODUCT #824** penetrates deeply and is soundly locked into the substrate.

WHERE TO USE

EPOXYSYSTEMS' PRODUCT #824 can be used for coating all concrete and masonry surfaces, including bridge abutments, pilings, parapet walls, roadways, brick work (clay and limestone), and mortar.

PHYSICAL PROPERTIES

Color	White or Gray Other colors available as special order
Coating Solids	30% +
Dry Time	1 hour
Reduction of water absorption (ASTM C 642)	85% into concrete
UV 90 day exposure (ASTM C1378)	No change in appearance

SURFACE PREPARATION

Fast Drying - Remove all loose particles, dirt and laitance by sand blasting, or high pressure water-blasting .

APPLICATION

EPOXYSYSTEMS' PRODUCT #824 may be applied by brush, roller, or conventional spray. Stir until uniform. Apply immediately after stirring. Coverage depends on porosity of the surface. When the first coat feels dry to touch, a second coat may be applied. Typically after one hour.

COVERAGE

Average coverage is 300 square feet per gallon

PACKAGING

55 gallon drums; 5 gallon pails; 1 gallon cans

LIMITATION

Do not apply to a wet surface. Do not apply below 32°F or on a surface, which has ice on it or is contaminated with oils, salts, etc.

WARNING! Flammable Liquid contains aromatic hydrocarbons. Use with good ventilation, particularly if materials is heated or sprayed. Prevent all contact with skin or eyes. Wear protective clothing, goggles, gloves and/or barrier creams. Keep container closed when not in use. Wash thoroughly after handling.

FIRST AID:

In case of skin contact, wash with soap and water. In case of eye contact, flush eyes with copious amounts of water for at least fifteen (15) minutes. Remove contaminated clothing and shoes. If irritation persists, seek medical attention. Wash clothing before reuse.

FOR INDUSTRIAL USE ONLY. KEEP AWAY FROM CHILDREN.

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