

RESINYTE™ “AC” SYSTEM

Acrylic Chip Epoxy System

Introduction:

Resinyte “AC” Epoxy Flooring System is a 100% solids epoxy flooring system that provides a durable wear surface that offers a “granite look” finish for interior applications. This medium-build coating offers seven standard blended color chips but can also be custom blended to meet aesthetic requirements.

Uses:

Resinyte “AC” System is used to create a seamless “granite look” floor coating for interior floors in; warehouses, restaurants, retail stores, garages, restrooms, showrooms, etc.

Advantages:

- Low Absorption
- Medium Build
- Decorative
- Ability to incorporate sanitary coved base

Considerations:

Contact Pli-Dek Systems, Inc. when Moisture Vapor Transmission (MVT) exceeds 3.0 lbs per 1,000 sq. ft. per 24 hour period.

RS-Membrane is required in areas that require a “waterproof” surface. Contact Pli-Dek Systems, Inc. for details.

Note: All areas to be coated shall be properly profiled by grinding or shot blasting and prepared as to remove all contaminants.

Installation of the Resinyte “AC” System must comply with Pli-Dek Systems, Inc. published specifications, installation guidelines, and must be installed by an “approved” installer.

Floors may be cleaned with water and a mild detergent. Detergents shall be completely removed from the floor after cleaning. Please contact Pli-Dek Systems, Inc. for project specific maintenance and re-coat requirements.

It is the general contractor/owners responsibility to approve the appropriate level of skid resistance, safety standards and cleanability based of submitted sampling of the finished product.

Physical Characteristics:

Compressive Strength	7,000 psi (ASTM D695)
Abrasion Resistance09gr (ASTM D4060)
Impact Load011” (MIL D3134)
Applied Load005” (MIL D3131)
Adhesion	>400 psi (ASTM D4541)
Flammability	Self-Extinguishing (ASTM D635)
Water Absorption	<1.0% (MIL D3134)
Tensile Strength	4,400 psi (ASTM D638)
Microbial Resistance	Rating 1 (ASTM G21)
Surface Hardness	80-85 (ASTM D2240 Shore D)

Color:

The Resinyte “AC” System is available in 7 standard blends or create a unique custom blended mix that meets the projects requirements.

Shelf Life:

Shelf life is one year from manufacture date. Do not store products in extreme heat or direct sunlight and do not allow product to freeze.

Warranty:

Contact Pli-Dek Systems, Inc. for details.