



# RESINYTE™ “SC” SYSTEM

## Solid Color Epoxy System

### Introduction:

Resinyte “SC” Epoxy Flooring System is a 100% solids epoxy flooring system designed to provide a cost effective means to achieve a durable, solid colored interior flooring application. The finished system provides a cosmetic appeal and offers a surface that is easy to maintain.

### Uses:

Resinyte “SC” System is used to create a seamless solid color floor coating for interior floors in; warehouses, laboratories, clean rooms, garages, pharmaceuticals, showrooms, etc.

### Advantages:

- Low Absorption
- Cost effective
- 100% solids
- Ability to incorporate sanitary coved base

### Considerations:

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

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

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

Installation of the Resinyte “SC” 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:

<b>Compressive Strength</b> .....	7,000 psi (ASTM D695)
<b>Abrasion Resistance</b> .....	.09gr (ASTM D4060)
<b>Impact Load</b> .....	.011” (MIL D3134)
<b>Applied Load</b> .....	.005” (MIL D3131)
<b>Adhesion</b> .....	>400 psi (ASTM D4541)
<b>Flammability</b> .....	Self-Extinguishing (ASTM D635)
<b>Water Absorption</b> .....	<1.0% (MIL D3134)
<b>Tensile Strength</b> .....	4,400 psi (ASTM D638)
<b>Microbial Resistance</b> .....	Rating 1 (ASTM G21)
<b>Surface Hardness</b> .....	80-85 (ASTM D2240 Shore D)

### Color:

The Resinyte “SC” System is available in 13 standard solid colors. Custom colors are available. Refer to the Resinyte brochure for further information or contact Pli-Dek Systems, Inc. for details.

### 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.