

RESINYTE™ “TS” SYSTEM

Troweled Slurry Epoxy Flooring 3/16” – 1/4”

Introduction:

Resinyte “TS” System is 100% solids, high-build epoxy floor coating designed for flooring that requires extreme durability. The system incorporates an epoxy enriched slurry that provides an extremely durable intermediate base coat that in turn acts as a receiving coat for a variety of finish options.

Uses:

Resinyte “TS” System is used to create a seamless and extremely durable floor coating for interior floors that are exposed to heavy use; industrial, manufacturing facilities, etc.

Advantages:

- Provides Extreme Durability
- High Build
- 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 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 “TS” System must comply with Pli-Dek Systems, Inc. published specifications, application instructions, 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	10,000 psi (ASTM D579)
Abrasion Resistance09gr (ASTM D4060)
Impact Load011” (MIL D3134)
Applied Load005” (MIL D3131)
Adhesion	>400 psi (ASTM D4541)
Flexural Strength	4,300 psi (ASTM C580)
Flammability	Self-Extinguishing (ASTM D635)
Water Absorption03% (MIL D3134)
Tensile Strength	1,640 psi (ASTM C307)
Microbial Resistance	Rating 1 (ASTM G21)
Surface Hardness	80-85 (ASTM D2240 Shore D)

Finish:

The Resinyte “TS” System is available a colored quartz, acrylic chip, or solid color finish. Refer to the Resinyte brochure for the finish selection or contract Pli-Dek 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 products to freeze.

Warranty:

Contact Pli-Dek for details.