

Description:

The Pli-Dek 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.

Primary 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 covered base

Job Conditions:

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 contaminates.

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

Installation of the ResinYTE™ “TS” System must comply with Pli-Dek Systems, Inc. published specifications and installation guidelines.

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/owner’s responsibility to approve the appropriate level of skid resistance, safety standards and clean ability based on submitted sampling of the finished product.

Technical Data:

Compressive Strength (ASTM D579)	10,000 psi
Abrasion Resistance (ASTM D4060)	.09 gr
Impact Load (MIL D3134)	.011”
Applied Load (MIL D3131)	.005”
Adhesion (ASTM D4541)	>400 psi
Flexural Strength	4,300 psi
Compressive Strength (ASTM D579)	10,000 psi

Finish:

The ResinYTE™ “TS” System is available in a colored quart, acrylic chip, or solid color finish. Refer to the ResinYTE brochure for further information. 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 warranty information.

Technical Assistance:

Pli-Dek Systems, Inc. or its local authorized representatives are available for technical assistance and/or inspections for the Pli-Dek line of products.

