

RESINYTE™ “CQ” SYSTEM

“Color Quartz” Broadcast Epoxy Flooring 1/16” – 1/8”

Introduction:

Resinyte “CQ” System is a 100% solids epoxy flooring system comprised of an epoxy and colored quartz matrix that offers a durable and aesthetically appealing finish. This system ranges in thickness from 1/16” to 1/8”.

Uses:

Resinyte “CQ” System is used to create seamless, medium-build flooring, which by nature, provides a finish that is skid resistant and offers a wide range of colored quartz finish options. Common areas this system can be applied are; locker rooms, work facilities, retail, commercial areas, loading facilities, showrooms, etc.

Advantages:

- 100% solids
- Medium Build
- Moderate Cost
- Durable

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 “CQ” System must comply with Pli-Dek 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 on submitted sampling of the finished product.

Physical Characteristics:

Compressive Strength	11,000 psi (ASTM D579)
Abrasion Resistance09gr (ASTM D4060)
Impact Load011” (MIL D3134)
Applied Load005” (MIL D3131)
Adhesion	>400 psi (ASTM D4541)
Flexural Strength	4,000 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 “CQ” System is available in a wide variety of standard blended colored quartz or solid colored quartz. Refer to the Resinyte brochure or contact Pli-Dek Systems, Inc. for specific 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.