



DUR-A-QUARTZ POOL DECK SYSTEMS

DESCRIPTION

A decorative Q28 quartz blend broadcast system used for indoor pool decks to reduce slip-and-fall risk and add a seamless, durable, and decorative flooring system to the space.

BENEFITS

- Easy Maintenance
- Seamless

LIMITATIONS

This product is best suited for application in temperatures between 60°F and 90°F. Substrate must be clean, sound and dry.

TYPICAL USES

- Laboratories
- Hospitals
- Rest Rooms
- Lobbies
- Concourse
- Dining Areas
- Pharmaceuticals
- Clean Rooms
- Halls / Corridors
- Retail
- Schools
- Supermarkets

IMPORTANT: POOL DECK APPLICATIONS

When used for pool deck applications, only the **standard slip-resistant texture** should be used. A 4' x 4' test patch for customer approval prior to installation is highly recommended.

TYPICAL USES

Indoor pool decks - Epoxy is for interior use only, for outdoor pool decks see Cryl-A-Flex systems.

COLORS

POOL DECK SYSTEMS are available in both standard and custom decorative blends and solid colors. Please refer to Quartz Color Selector Chart.

SURFACE PREPARATION

This product requires preparation in order to perform as expected. Substrate must be profiled, clean, sound, and dry. Please refer to the master Surface Preparation Guide on our website for more information.

APPLICATION METHOD/SPREAD RATE

Please refer to individual application instructions to system specified.

DRAWINGS AND DETAILS

Standard CAD drawings and details are available for coves, drains, breaches, transitions, etc. Please contact DUR-A-FLEX for actual drawings.

JOINT GUIDELINES

Refer to the Joint Guidelines for complete details on our website.

MOISTURE CONCERNS

Please refer to the Floor Evaluation Guidelines in the Contractor's Center of our website for a step-by-step process to determine the condition of the concrete.

CHEMICAL RESISTANCE

This product is resistant to many common chemicals. Please refer to the master Chemical Resistance Chart on our website for actual resistance to specific chemicals/reagents.

CLEANING

This product is considered to be a low maintenance flooring solution, however, certain textures and service environments require specific procedures. Please refer to the Floor Cleaning Guidelines on our website for more information.

SPECIAL PURPOSE FORMULATIONS

DUR-A-GLAZE #4 "Regular" – For most typical installations under normal conditions.

DUR-A-GLAZE #4 "Fast" – Use for intermediate coats in room temperature areas where fast turnaround is desired. Used for broadcast coats only.

DUR-A-GLAZE #4 "Water Clear" - Ideal for topcoating quartz floors. Has excellent color retention. May be used in warm temperatures when longer pot life is required.

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TECHNICAL INFORMATION

Physical Property	Test Method	Result
Hardness (Shore D)	ASTM D-2240	75-80
Compressive Strength	ASTM D-695 ASTM C-579	17,500 psi 12,500 psi
Tensile Strength	ASTM D-638 ASTM C-307	4,000 psi 2,600 psi
Tensile Elongation	ASTM D-638	7.50%
Flexural Strength	ASTM D-790 ASTM C-580	6,250 psi 4,500 psi
Flexural Modulus of Elasticity	ASTM D-790	6.2 x 10 ⁵
Linear Expansion	ASTM D-696	2 x 10 ⁻⁵
Bond Strength to Concrete	ASTM D-4541	400 psi substrate fails
Indentation	ML D-3134	.025 MAX
Impact Resistance Limitation		140°F - 200°F
Flammability	ASTM D-635	Self Extinguishing
Flame Spread/NFPA 101	ASTM E-84	Class A
Abrasion Resistance, CS-17 Wheel 100 GM Load, 1000 cycles	ASTM D-4060	4 mg loss
Coefficient of Friction	ASTM D-2047	>0.6
VOC Content		0 g/l

* Pot Life is shorter at higher temperatures. Do not use below 55°F or above 95°F.

IMPORTANT!

Before using DUR-A-FLEX products, read and understand its accompanying Safety Data Sheet & Application Instructions for important safety information.

STANDARD TERMS AND CONDITIONS OF SALE, INCLUDING STANDARD WARRANTY APPLY - VISIT DUR-A-FLEX.COM FOR THE LATEST VERSION