

Double Broadcast Colored Quartz System

SYSTEM DESCRIPTION

Res-Tek EPO-Guard[™] Double Broadcast Colored Quartz System is a high strength, high solids, low VOC, 60-80 mil, multilayer epoxy flooring system with decorative colored quartz broadcast.

SYSTEM BENEFITS

- Aesthetically pleasing with many colored quartz options
- Seamless surface that allows for a hygienic, easy-to-clean flooring solution
- Non-porous, waterproof surface
- Integral cove base can be formed
- Improved UV resistance
- Impact resistant
- Chemical resistant
- Abrasion resistant

SYSTEM COMPONENTS

Primer:	EPO-203
1st Body Coat:	EPO-203 pigmented
2nd Body Coat:	EPO-204
Grout Coat	EPO-204
Topcoat:	EPO-204
Alt. Topcoats	EPO-205 ISO-101 Polyaspartic ISO-103 High Traffic Urethane

COLOR OPTIONS

Colored quartz is available as standard or custom blends. It is recommended to use a minimum of three colors in your design, a base and two accent colors. Please refer to the Res-Tek EPO-Guard Colored Quartz Chart or ask your Res-Tek representative for specific color options.

PHYSICAL CHARACTERISTICS

Compressive Strength (ASTM C-579, psi): 13,000

Tensile Strength (ASTM C307, psi): 6,600

Hardness (ASTM D-2240, Shore D): 85

Abrasion Resistance (ASTM D-4060, CS-17, mg): 135

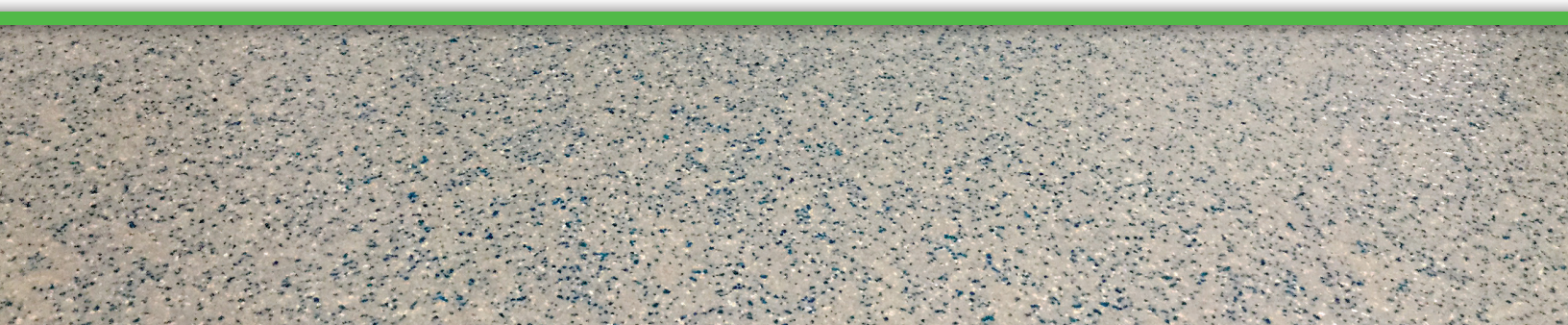
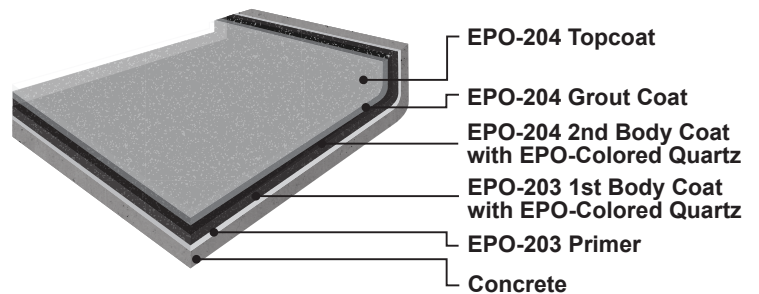
Adhesion: Exceeds the tensile/cohesive strength of concrete

Coefficient of Friction (ASTM D 2047): Meets or exceeds ADA recommendations

VOC Content (ASTM D-2369, Method E): EPO-203 - 0 g/l
EPO-204 - 0 g/l
EPO-205 - 0 g/l

Cure Time: Foot traffic 12hrs., full service 7 days

Installation Temperature Range: 60°F - 80°F



SLIP RESISTANCE

Quartz systems are slip-resistant by design. Adjustments can be made to the topcoat thickness to accommodate less aggressive applications. Please consult your Res-Tek representative for more information.

COVE BASE

All Res-Tek floor systems can include an integral 4" or 6" cove base.

FLEXIBLE MEMBRANES

Flexible membranes are available if required. Please consult your Res-Tek representative to select specific options based on your needs.

MOISTURE MITIGATION

Additional products are required if waterproofing or moisture mitigation is needed. Please consult your Res-Tek representative for more information.

CLEANING & MAINTENANCE

Res-Tek EPO-Guard floors require little routine maintenance. No stripping or waxing is required. However, a regular cleaning schedule will increase service life and aid in maintaining aesthetics. Please refer to the EPO-Guard Cleaning & Maintenance Guide for specific instructions.

MIXING & APPLICATION

Please refer to the Product Data Sheets and Application Guide for specific instructions.



PACKAGING

Products are sold by weight, not by volume. Product properties require that containers provided are not completely filled. See price sheet for actual container weights and volumes.

STORAGE CONDITIONS

Store material in a cool and dry place out of direct sunlight. Do not store near open flame or ignition source. Read and understand all product labels and SDS sheets prior to use.

WARRANTY

Res-Tek Inc. warrants material for 1 year if used and stored in accordance with Res-Tek's specified application procedure. Res-Tek Inc. has no responsibility for application and processing of products. Joint issued warranties are available by request when a Res-Tek approved applicator is selected for installation.

