

## SYSTEM DESCRIPTION

Color quartz floors are durable and attractive seamless flooring systems that incorporate colored quartz aggregate in a tough polymer matrix. These systems are sealed with specialty formulated polyurea polymer system.

APF Armor-Rez™ 1-DAY System decorative quartz broadcast systems offer high aesthetic value, and proven durability for a wide range of applications. APF Armor-Rez™ 1-DAY System decorative quartz aggregate systems offer the advantages of a tough, easy-to-clean flooring surface with a wide range of creative possibilities in palette options. Permanently colored quartz aggregates are available in a wide variety of sizes of solid and color chip blends. APF Armor-Rez offers 14 custom APF color blends. Solid colors are also available.

APF's unique Polyurea resin chemistry combines a tough, flexible polymer that provides a very fast curing primer, broadcast matrix, binder and finish coat.

A range of slip-resistant textures are possible by varying the final finish coat thickness.

## TYPICAL USES

- Garage Floors
- Clean Rooms
- Laboratories, Animal Housing
- Offices
- Restaurant Interiors
- Retail Establishments
- Showrooms
- Mechanical/Utility Rooms

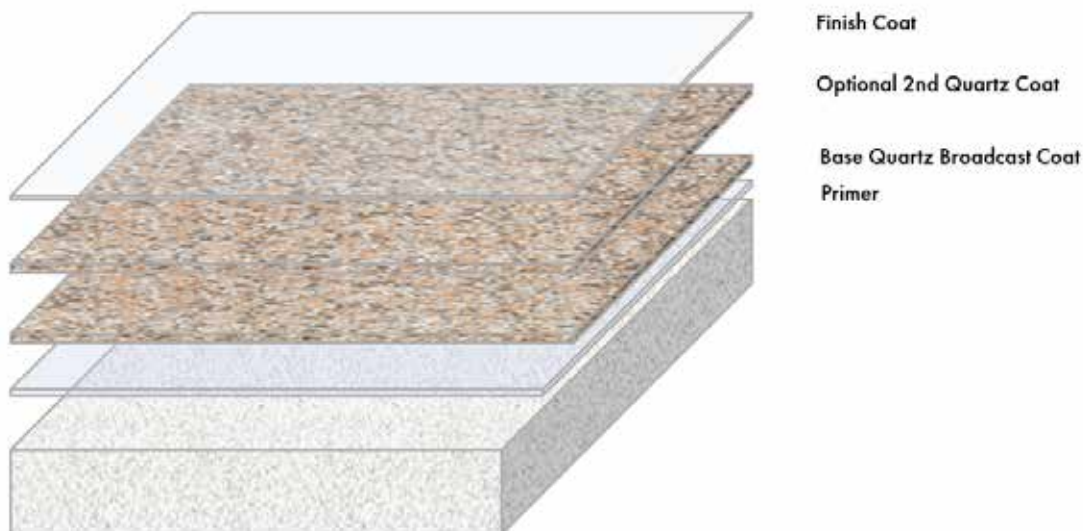
## ADVANTAGES

- Easy to clean and maintain
- Seamless, liquid tight surface
- Resistance to common chemicals
- Abrasion resistant, durable surface
- Attractive patterns, variable textures, customizable colors
- Variety of finishes available
- Very low odor, VOC during installation

## COLORS

14 APF blends, and solid colors available. Refer to APF Armor-Rez quartz blend color chart.

## Typical System Build



Refer to individual APF component product data sheets for complete product application instructions.

### Typical System Buildup

Coat	Product	Typical Application Thickness
Moisture Vapor Remediation	APF VaporSolve System [As Required]	See APF VaporSolve Product Data Sheet
Primer	APF Polyurea 5100, Pigmented	6 - 10 mils (160 - 266 sq. ft./gal)
Quartz Broadcast Body Coat	APF Polyurea 5100, Pigmented	12 - 16 mils* (100 - 130 sq. ft./gal)
Quartz Blend	APF Armor-Rez Blended Quartz	Approx. 0.5 lbs/sq. foot
[Optional] Broadcast Body Coat	APF Polyurea 5100, Clear or Pigmented	12 - 16 mils* (100 - 130 sq. ft./gal)
Quartz Blend [Optional]	APF Armor-Rez Blended Quartz	Approx. 0.5 lbs/sq. foot
Finish Coat	APF Polyurea 5100, Clear	12 - 16 mils* (100 - 130 sq. ft./gal)

Refer to individual APF component product data sheets for complete product application instructions.

\*Do not exceed 16 mils applied wet thickness

### Alternate APF Armor-Rez™ Systems

#### Armor-Rez CQ 100

Armor-Rez CQ 100 is a 1/8th-inch thick decorative color quartz flooring system offering excellent abrasion and impact resistance. It can be combined with an optional polyurethane topcoat for areas needing improved chemical resistance and cleanability. Armor-Rez CQ 100 is ideal for locker rooms, restrooms, veterinary facilities and clean rooms.

#### Armor-Rez CQ 150

Armor-Rez CQ 150 is a 1/8th-inch thick decorative color quartz flooring system with a chemical-resistant epoxy topcoat. It offers excellent abrasion, impact and chemical resistance. Armor-Rez CQ 150 is ideal for locker rooms, restrooms, laboratories and clean rooms.

#### Armor-Rez HD 135

Armor-Rez HD 135 is a decorative system offering an excellent combination of durability and beauty. It combines a troweled epoxy mortar base that can be topped with a broadcast of vinyl paint chips or broadcast aggregates, and finished with a topcoat of clear epoxy with the option of an additional topcoat of polyurethane. It's typically installed at 1/8th to 3/16th inch thick. Armor-Rez HD 135 is designed for environments requiring a decorative, heavy duty flooring system, such as laboratories, clean rooms, locker rooms, commercial kitchens and manufacturing facilities.

Contact your Arizona Polymer Surfaces sales professional for more information.

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#### Standard Warranty

ICP BUILDING SOLUTIONS GROUP, the owner of Arizona Polymer Flooring, warrants that the product is produced within specifications and is free from defect. No warranty shall be in effect until ICP Building Solutions Group Terms and Conditions of Sales are met, including payment and cooperative promotional considerations. ICP Building Solutions Group warrants that the covered product is free of defect and suitable for the specified purpose for a period of one (1) year from the date of shipment, provided the product is installed within its published shelf life, in strict conformance with specifications, and/or written project-specific installation guidance from authorized representation. ICP Building Solutions Group warrants only when product is handled, stored, mixed and applied in accordance with published recommendations. It is purchaser responsibility to initiate any claim against this warranty within a reasonable time. If determined by ICP that the product does not meet this warranty, the liability of ICP Building Solutions Group shall be limited to refund of the purchase price or provision of replacement product, neither needing to exceed the affected area as determined by a person authorized to perform technical representation for ICP Building Solutions Group. To obtain a replacement or refund the customer must provide written notice containing full details of the non-conformity suspected. The purchaser, owner or their representative shall notify ICP Building Solutions Group, in writing, within five (5) working days concerning any potential defect, or as needed before conditions deteriorate and increase repair costs. ICP Building Solutions Group reserves the right to inspect the non-conforming material prior to replacement. ICP Building Solutions Group may in its discretion refund the purchase price received by ICP Building Solutions Group in lieu of replacing the material. Except for the expressed warranty stated above, there are no other warranties, expressed or implied, including without limitation, any implied warranty of merchantability or fitness for purpose. ICP Building Solutions Group's obligation shall not extend beyond the obligations expressly undertaken above and ICP Building Solutions Group shall have no liability or responsibility to purchaser or any third party for any loss, cost, expense, damage or liability, whether direct or indirect, or for incidental or consequential damages. No customer, distributor, or representative of ICP Building Solutions Group is authorized to change or modify the published data sheets or this warranty in any way. No one is authorized to make oral warranties on behalf of ICP Building Solutions.