

3M™ Colorquartz™ Aggregate

Colorquartz Aggregate is comprised of ceramic color coated, quartz granules. Each translucent quartz granule is colored with permanent pigments which are ceramically bonded to the surface. The translucence of the quartz allows its fade resistant color to be reflected through the granule. This color performance has been proven in both long term field performance and accelerated wear tests.

In accordance with United States Department of Agriculture regulations, Colorquartz granules are chemically acceptable as ingredients in coatings used on floors in federally inspected meat and poultry plants.

Colorquartz Aggregate is applied to flooring areas using various liquid applied resin systems such as epoxy, urethane, acrylics, polyesters and others. Some of the methods used to install seamless floors include single broadcast, double broadcast, troweled, and troweled with broadcast for thin systems or high build systems on interior and exterior applications, both vertical and horizontal. Each method achieves a different optimum finished thickness. Choose the desired thickness by consulting with the resin manufacturer or system installer and install in accordance with their recommendations. Colorquartz Aggregate can be applied over wood, tile, steel or concrete, and once installed, the floor will resist many chemical spills, chipping, or dents.

Advantages

Colors and custom patterns

Select from twelve standard colors. Combine two, three or more colors in infinite variety to create a blend for your specific need. Special application techniques can create patterns and designs such as Spanish tile, brick and stone. The options are limited only by the imagination.

Low maintenance

Seamless flooring requires a minimum amount of maintenance because there are no seams or cracks where dirt can collect and no grouting to mildew or discolor.

Resistance to acidic materials

Seamless floors formed with Colorquartz aggregate have excellent resistance to acidic materials as well as alkalis, including trisodium phosphate, sodium carbonate, ammonium hydroxide or other industrial detergents.

Seamless floors with Colorquartz aggregate are installed by flooring professionals knowledgeable in the selection and application of Colorquartz aggregate granules and appropriate resin coating systems.

Anti-skid

Anti-skid properties can be incorporated into the surface of the completed floor by the applicator to fit most safety requirements.

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