QC Color Patch

Colored Cementitious Patch for Stamped and Colored Concrete
Product Information Bulletin 28.0906P

QC COLOR PATCH

Uses and Benefits

■ Colored Cementitious Patch for Stamped and Colored Concrete

■ QC COLOR PATCH is integrally colored, polymer modified, Portland Cement based, patching material.

■ QC COLOR PATCH is designed to repair small pop outs, thin cracks (less than 1/8 inch wide) and surface damage on colored or imprinted concrete.

■ QC COLOR PATCH is designed to match QC COLOR HARDENER*, QC COLORTECH-E*, and QC COLORTECH* colors.

■ QC COLOR PATCH is available in standard and custom colors.

■ QC COLOR PATCH can be applied to interior or exterior, vertical or horizontal colored concrete surfaces.

Before Any Application

■ Before applying QC COLOR PATCH, the concrete substrate must be free of any dirt, dust, chemicals, and surface contaminants.

■ All sealers, cures, coatings, oil, grease, and paints must be removed prior to application. Mechanical or chemical removal (shot or bead blast, grinding, sanding, or stripping) is recommended. Do not use acids!

■ Surface temperature must be above 50° F, and below 90° F at time of application. Temperature cannot fall below 32° F for 24 hours after application.

■ Assure all lose materials have been removed from cracks, pop outs, and surface damage prior to application.

■ Preparing samples is strongly recommended, and is the only method to assure proper color match to existing colored surface.

Mixing Instructions

■ Mix only enough material that can be used in a 20 minute time period.

■ Mix QC COLOR PATCH with QC CONCRETE RESURFACER HD* liquid polymer diluted 50/50 with water.

■ Mix material in a clean mixing container. Mix to a desired paste like consistency.

■ Depending on environmental conditions, and surface type, mix consistencies may need to vary. Maintain batch-to-batch liquid and powder ratios to assure color consistency. Once unused material begins to set up, discard.

Application (General crack and pop-out repair)

■ Remove all loose material from areas to be repaired. The use of a crack chaser and or grinder is recommended.

■ To promote better adhesion, apply diluted QC CONCRETE RESURFACER HD* liquid polymer as a primer with a brush or sprayer. Do not allow primer to puddle. Apply QC COLOR PATCH while primer is wet or tacky. If primer dries, re-apply an additional thin coat of primer to the dry areas.

■ QC COLOR PATCH can be applied with trowels, brushes, rollers and putty knives. Different finish effects can be achieved depending on the method of application.

Application (Imprinted concrete repair)

■ When QC COLOR PATCH has taken an initial set; it can be imprinted to blend with existing surface textures.

■ Using the same release agents, imprinting tools and imprinting methods is recommended when repairing stamped concrete surfaces.

■ Using special detail tools like chisels, detail rollers, s-tools, and touch up mats allows for best results.

Maintenance

■ For best results, QC recommends sealing QC COLOR PATCH.

■ QC COLOR PATCH requires a minimum of 72 hours cure time before sealing. Additional time may be required depending on material thickness, environmental conditions, temperature and humidity.

■ In repair situations, seal with the same sealer as existing substrate.

■ QC COLOR PATCH is compatible with all QC solvent and water based sealers. Refer to the QC Corporate Brochure for information on QC sealers.

■ QC COLOR PATCH should be maintained with sealers and protective coatings as needed.

Coverage

■ Actual coverage of QC COLOR PATCH may vary depending on the type, age and condition of the concrete, application method and other local conditions.

Package Sizes

■ 15-lb. pail
■ 60-lb. pail

Limitations

■ Do not expose liquid to freezing temperatures in its liquid state. In cold weather store in enclosed heated areas. A temperature of 45° F must be maintained for a period of 24 hours prior to application.

■ QC COLOR PATCH is designed to match hardened control color samples. Colored and imprinted concrete may vary from control samples based on various environmental condition, application methods, and concrete mix design.

■ Testing is recommended to ensure both the proper physical and aesthetic appearance and properties prior to starting a project.

■ QC COLOR PATCH is a decorative repair material designed for small aesthetic repairs. It is limited in its use and durability depending on site conditions, type of repairs, and environmental conditions.

Specification Assistance

Consult QC CONSTRUCTION PRODUCTS. for specification assistance, detailing, etc. This consultation is highly recommended prior to specification.

Product Handling

For complete instructions on handling and use, consult the corresponding Material Safety Data Sheet before using product.

Warranty

QC COLOR PATCH is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller's and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product. If you have any questions, please contact QC CONSTRUCTION PRODUCTS.

*PLEASE REFER TO CORRESPONDING PRODUCT INFORMATION BULLETIN FOR TECHNICAL AND APPLICATION DATA.

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