



ColorBlend[®]

COLOR-PATCH

Polymer modified color topping

Description:

COLOR-PATCH is a polymer modified thin topping consisting of 2 components; powder and liquid admixture to make a mortar. Product is mostly used to resurface damaged flatwork where the concrete is sound but color or finish is damaged or just a color change is desired. Product is designed for not more than 1/4 inch in thick. Produced in 18 colors using iron oxides to obtain light stable durable color finish, or combining colors to obtain different decorative effects. The material sets in 15 minutes, harden in one hour. Once the operation is completed and the surfaces are dry, it can be sealed.

Uses:

Product provides an alternative to removal, to rehabilitate old concrete by providing an new finish surface. Used for decorative finishes over existing concrete for interior and exterior applications including driveways, sidewalks, curb and gutters, patios, balconies and many commercial applications providing a new finish. Popular with City colored sidewalk and curbs rehabilitation work.

Limitations:

Product is not designed to bridge cracks. All cracks and defects must be repaired prior to installation. Not recommended for more than 1/4 inch thick. Test an area to determine proper bond and adjusting for setting times by cooling all components on very hot days. Adding water will lighten the colors and will produce color inconsistencies. Product must be sealed before placing into service, specially under wheel traffic. Choose one of our sealers such as DuraCoat or Crystal Gloss.

Installation:

Start with a floor that is clean and free from grease, gum and contaminants, sealers and coatings must be removed. Mix in a clean bucket by slowly adding powder to the polymer using a drill paddle mixer until is thoroughly mixed and free of lumps. Apply mix to the floor and spread evenly over the surface, working from the inside out, leaving room to finish. Work in a continued process mixing, pouring and finishing until operation is completed. Antiquing and other finishes can be applied as soon as it is safe to walk on the work without marring the finished surfaces. Wait until surfaces have dried to seal the work. If using solvent based sealers, test an area first to determine if a reaction can be seen, otherwise wait until fully cured. For broom finishes, start as soon after the coating is installed to avoid pulling or tearing the surface. Mix a full unit at one time, partial mixed amounts will not provide a consistent color results.

Packaging:

Supplied in 40 pound units (pails including powder and liquid.)

Compliance:

4000 psi in 7 days. Meets ASTM C-979 for iron oxide colors

Clean-up:

Clean tools and equipment with soap and water.

Safety:


Clean all tools with soap and water. Avoid breathing dust and avoid prolonged skin contact. Use eye, skin and suitable respirator specially when mixing product. Keep way from children and pets and dispose of pails and unused product properly. Contains Portland cement and silica that can cause burns and respiratory irritation.

Warranty: When product is used according to directions, warranty is limited to the refund of the purchase price if deemed defective at manufacture. This product is intended for industrial professional use by competent tradesmen. Builders Construction Products shall not be liable to the purchaser or any third party for costs of labor direct or indirect, and incidental or consequential damages related to the use or suitability of this product. No other warranties are implied. Responsible disposal of used products and packaging is the responsibility of the purchaser and or end user.

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