

RJSC Colloidal Dyes

*for highest quality coloring of cement, concrete & stone
with exceptional versatility, durability and job-site efficiency*

S-Type™

- **FOR INTEGRAL COLORING** of most engineered/self-leveling cements, concrete & mortars
- **FOR TOPICAL COLORING** in TekSeal™, StoneLok™ "10" and StoneLok "MLT Plus"

E3-Type™

- **FOR TOPICAL COLORING** in StoneLok "E3"

M-Type™

- **FOR INTEGRAL COLORING** of selected engineered cements

E-Type™

- **FOR TOPICAL COLORING & STAINING** of a wide range of substrates in 200-Series™ and G-Series™ Primers, StoneLok "E", and StoneLok "2K"

COLOR PERMANENCE

RJSC E-Type, S-Type and the newest M-Type and E3-Type Colloidal Dyes are liquid formulations of sub-micron dye particles chemically crosslinked to resin- and cement-binding components, forming a permanent bond. RJSC's unique dye chemistry differs from traditional colored powders and emulsions that are only trapped in a resin or cement matrix. RJSC Colloidal Dyes are thus highly resistant to leaching and streaking caused by weathering, acid rain, and power washing. They are also highly UV stable.

UNIFORMITY of INTEGRAL COLOR

Because of their size and chemical composition, RJSC S-Type and M-Type dyes disperse very evenly and hydrate fully when mixed into the water for cement/concrete. This ensures color uniformity typically not achievable with powders. RJSC integral dyes are compatible with virtually all concrete and cement admixtures and plasticizers, and typically increase compressive strength.

CONSISTENCY & CONTROL of TOPICAL COLORS

RJSC dyes are scientifically blended to meet specifications for translucent or opaque coloring, or for staining. Unlike with acid-activated stains, there is a high degree of design flexibility plus control over application results with RJSC Colloidal Dyes. Colors, color densities and color combinations can be created to match almost any visual objective; and color does not vary from batch to batch.

A VIRTUALLY UNLIMITED PALETTE of COLORS

Unlike with other integral and topical colorants, almost any color can be achieved with RJSC Dyes -- from the subtlest earth tones to the brightest primaries. RJSC already has a wide range of available blends; and can *custom match* virtually any specified color or design for a nominal fee. Call RJSC for details.

SAFETY, EFFICIENCY & JOB-SITE EASE OF USE

RJSC Colloidal Dyes are non-metallic and thus non-toxic to users and the environment. S-Type Dyes are sold in pre-measured volumetric units for direct adds to the water for cement/concrete, to a specified volume of StoneLok "10", "MLT Plus", or TekSeal, or delivered pre-mixed in architect/customer-specified concentrations in the sealers. E-Type Dyes are typically delivered pre-mixed as specified in StoneLok "2K", "E", or 200-Series. E3-Type Dyes are sold in pre-measured volumetric units for direct adds to the StoneLok "E3". *With no measuring required by site crews, job efficiency increases measurably and the potential for mistakes is dramatically reduced.*

For samples or information on the types of Colloidal Dyes that would work best for your project, please contact RJSC with details regarding substrate, visual objectives and projected use of the installation. Or complete the form available at www.rjsconline.com.

For Technical Assistance Contact:

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