

DECOSUP COLOR DISPERSIONS



“The Innovating Company”

PRODUCT DESCRIPTION

DECOSUP COLOR DISPERSIONS are highly concentrated; color fast natural and synthetic Iron Oxide pigments for use in concrete, overlays, self-levelers, mortar mixes and cementitious materials. Consistently uniform from batch to batch, their extremely small particle size gives them the highest possible tinting strength. They are light fast, lime proof and weather resistant. **DECOSUP LIQUID DISPERSIONS** colors meet ASTM C-979.

USES: **DECOSUP** Liquid Dispersions are ideal for coloring Concrete, DecoTop Overlays, Spray Deck applications, Architectural Block, Cast Stone, Mortars and many other applications

PACKAGING: Decosup Liquid dispersions are available in 20 standard colors, but many more are available, these special order products may be formulated and within a very short time. Our colors may be packaged in 4 oz, 8 oz, quart and gallon jugs as well as 5-gallon plastic pails. Comes in twenty colors packaged in one Quart size bottles, each bottle is marked with the correct dosage to produce that color and the type of cement to be used (gray or white).

KEYS TO SUCCESSFUL COLORED CONCRETE:

Successful colored concrete or overlays requires more attention to detail, proper planning and above all **UNIFORMITY** than standard applications. Uniformity of raw materials, site conditions, placing and finishing methods and curing are extremely important for quality concrete applications. The color should be accurately measured from batch to batch, and thorough mixing of the color with the other ingredients is necessary for consistent uniform color

LIMITATIONS:

Inconsistencies in concrete mix, water cement ratio, batch-to-batch slump, job site conditions, finishing practices, and curing methods may produce variations in the color of the finished product

CAUTION:

Variation of color can occur when the actual job-site materials and individual finishing methods are applied. Lighter or deeper shades can result by varying the weight or color, pigment use d or the color of cement and sand used on the job. The addition of fly ash to a

concrete mix can also result on a color variation. Changes on the water to cement ratio or water added at the job site will affect the final color of the concrete or overlay. A test pad should always be poured using actual job-site materials and conditions. Calcium Chloride accelerator should not be used with any pigment, it may result in uneven coloring and spots (bleached-out areas). Evaporation of water sometimes leaves a white powdering film (efflorescence) on the surface of the concrete. Soluble salts present in the water or aggregate escaping to the surface cause efflorescence. It's common in standard gray concrete. Although it is not as noticeable as in colored concrete. To avoid efflorescence always be sure water and aggregates are clean and free of soluble salts.

WARRANTY: **DECOSUP** warrants this product to be free from manufacturing defect. Since no control is exerted over it's application and use, **DECOSUP** makes no warranty, either expressed or implied, concerning this product. Seller and manufacturer's obligation shall be limited to replacing that portion of the product proven to be defective.