



Tech. & Data Sheet

PRODUCT NAME

Liquid Color Pigment Slurry

Subsidiary of:
Universal Building Products
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PRODUCT DESCRIPTION:

Liquid Color Pigment Slurry is a water-based iron oxide pigment slurry designed to color the cement paste in a concrete mixture. It is resistant to fading because it has the finest UV-stable pigments available. Liquid color Pigment Slurries are produced to a very close tolerance to established plant standards. Liquid Color Pigment Slurry suspends and disperses color evenly into redi-mixed concrete as it is batched. It may also be added at the job site if desired. Liquid Color Pigment Slurry can be used for cast-in-place, precast, tilt-up, concrete block, pavers, and textured concrete. Liquid Color Pigment Slurry comes in 35 standard colors and custom color matching is available. It is conveniently packaged in pre-measured pails based on cubic yards and bags of cement per yard. This feature makes on-site application simple.

PROCEDURE FOR CONSISTENT COLOR:

Color loads should never be smaller than 3 cubic yards. Addition of reinforcement fibers should be only after the color load has been thoroughly mixed. This reduces the potential for fiber color balling. Use one source for cement and aggregate throughout the job. Monitor and control incoming material consistency. Do not use calcium chloride-based admixtures. Wash out all drums before loading. Keep slumps consistent. Minimize driver-added water. A 3 to 5 inch slump is recommended. Maintain the same water/cement ratio throughout. Required higher slumps should be achieved by using water reducing or plasticizing admixtures and NOT by adding water because this will adversely affect the color. The transit mixer should operate at charging or mixing speed (50 to 100 revolutions) for 5 to 10 minutes while adding color. Generally, color addition should be after the aggregate charge and before major water and cement addition. Liquid Color Pigment Slurry weight should not exceed 10% of the weight of cement.

For decorative surfaces, designing with saw-cuts on flatwork can add definition while sand-blasting exposes the aggregates creating the appearance of different colors. Use Texture Stamping Mats on flatwork to add design and depth along with slip-resistance, or combine with Color Release to achieve the look of natural stone hardscapes.

FINISHING :

For color uniformity, finishing should be done carefully. Do not over trowel, as this will cause dark spots from trowel burning. Finishing must not begin until bleed water has left the surface to avoid serious scaling, dusting, crazing, efflorescence, or uneven coloring. No dusting of cement or sprinkling of fogging water should be used when finishing colored concrete. A broom, rotary, or textured finish is recommended.

PRECAUTIONS: The base color of all cementitious materials, used in the production of integrally colored concrete products, should be routinely checked and verified for color consistency. Changes in the grayness of cementitious products will create an equal change in the color accuracy of the finished product. For this reason, it would be wise to avoid the use of fly ash when manufacturing colored concrete products.

KEEP AWAY FROM CHILDREN.

IMPORTANT NOTICE

THESE PRODUCTS ARE SOLD SUBJECT ONLY TO THE EXPRESSED WARRANTIES CONTAINED HEREIN. ADDITIONAL WARRANTIES, EXPRESSED OR IMPLIED, AND ANY WARRANTY OF MERCHANTABILITY IS HEREBY EXCLUDED. BUYER AGREES THAT SELLER ASSUMES NO LIABILITY FOR CONSEQUENTIAL DAMAGES OF ANY KIND, WHICH RESULT FROM THE USE OR MISUSE OF THE MERCHANDISE SOLD HEREUNDER. IN THE EVENT THAT THE BUYER PROVES THAT ANY GOODS RECEIVED DO NOT CONFORM TO THE SPECIFICATIONS AGREED TO BETWEEN THE PARTIES OR IF THE BUYER PROVES THAT SUCH GOODS WERE DEFECTIVELY MANUFACTURED, THE BUYER'S REMEDIES SHALL BE LIMITED TO EITHER THE RETURN OF THE GOODS AND REPAYMENT OF THE PURCHASE PRICE OR REPLACEMENT OF THE NONCONFORMING GOODS AT THE OPTION OF THE SELLER. SUCH REMEDY BEING EXCLUSIVE OF ALL OTHERS AND THE SOLE REMEDY AVAILABLE TO THE BUYER. HEREBY EXPRESSLY WAIVES ANY CLAIM TO ADDITIONAL DAMAGES.

In Case of Spill: Contain material and all run-offs as quickly as possible. Use little or no water as this will only accentuate the spill and recovery. Recover as much spilled material into a clean container, then cover remaining material with an absorbent or other dry inert material, then let material dry to a solid form. Clean up solids for proper disposal.

CAUTION:

Contains: Oxides of Iron, or Titanium Dioxide in a surfactant solution of water. Avoid contact with eyes and prolonged contact with skin. In the event of contact, flush eyes with water immediately or wash skin with soap and water.