

CONSTRUCOLOR®

B01 LIQUID-GEL PIGMENTS FOR CONCRETE AND MORTAR

Color Chart B01-0609

							
AA007 B	AA007 D	AA007 F	AA007 H	AA008 B	AA008 D	AA008 F	AA008 H
							
AA009 B	AA009 D	AA009 F	AA009 H	AA010 B	AA010 D	AA010 F	AA010 H
							
AA011 B	AA011 D	AA011 F	AA011 H	AA016 B	AA016 D	AA016 F	AA016 H
							
AA022 B	AA022 D	AA022 F	AA022 H	AA023 B	AA023 D	AA023 F	AA023 H
							
AA027 B	AA027 D	AA027 F	AA027 H	AA037 B	AA037 D	AA037 F	AA037 H
							
AA039 B	AA039 D	AA039 F	AA039 H	AA069 B	AA069 D	AA069 F	AA069 H
							
AA077 B	AA077 D	AA077 F	AA077 H	AA091 B	AA091 D	AA091 F	AA091 H

For Professional Use Only - See back reference table

We can prepare special colors at your request, please contact our Technical Service Department

CONSTRUCOLOR® B01

LIQUD-GEL PIGMENT FOR INTEGRAL COLORING OF CONCRETE AND MORTAR

Technology Solutions for the Construction Industry

GENERAL INFORMATION

Construcolor® B01 liquid-gel pigment is a thixotropic gel, solvent-free and environmentally friendly, specially formulated for integral coloring of concrete and mortar. Construcolor® B01 is produced under rigorous plant standards, the pigment used to create our Liquid Gels comply with ASTM 979 - Pigments for integrally colored concrete.

CONSTRUCOLOR® B01 Liquid-Gel is pre-dispersed pigment that is highly resistant to sunlight, bad weather, alkalinity and other atmospheric conditions. This pigment keeps its color integrity for a longer period of time. In addition, CONSTRUCOLOR® B01 has proven not to have adverse effects on the desired structural characteristics of concrete.

Unlike other Construcolor® B01 colors, pigment AA009 is a specially treated carbon black. Carbon black can fade if concrete is not sealed against water penetration.

USES

CONSTRUCOLOR® B01 Liquid-Gel pigment can be used for cast-in place concrete, pre-cast and tilt-up concrete panels, retaining walls, concrete blocks, bricks and pavers, countertops or any other use where a concrete or mortar mixture requires integral coloring. Construcolor® B01 also can be used to color mortar grout joints, for the installation of floor or wall ceramic tiles, bricks and masonry.

UTILIZATION

CONSTRUCOLOR® B01 is easy to use and can be added at any time to the water or directly in the mixture during the mixing process.

The dosage is calculated as a percentage of the cement and fly ash in the mixture, making it possible to be added according the weight or volume, either manually or through automatic dispensing equipment. In general, it is recommended to add between 2% and 10% of B01 in proportion to the weight of the cement and fly ash. The B01 pigments can be combined to obtain a variety of colors and tones.

PERFORMANCE

For uniform batch-to-batch coloring, the concrete mix design should be consistent. Timing and placement of the concrete, forming and finishing techniques, release agents, curing methods, color of cement and aggregates, and water content may contribute to slight variations in the finished color.

USE WITH ADDITIVES

CONSTRUCOLOR® B01 will not compromise the integrity of any additives commonly used in the production of concrete and mortar, with the exception of Calcium Chloride. It is advised that a spot test should be performed before using it with an additive the first time.

When using Construcolor® B01 in concrete mixtures that contain an additive, as a precaution it is not recommended to add them at the same time. It is preferable to add the pigment first, as you obtain the desired color in the mixture, proceed to add the additive.

PACKAGING & SHELF LIFE

CONSTRUCOLOR® B01 Liquid-gel pigment is pre-packaged in 9.4 lbs. and 47 lbs. pails. Shelf life is a minimum of one year from the purchase date if stored properly in its original closed container and in a temperature between 23°F (-5°C) and 104°F (40°C).

NOTE

Before using or handling this product read the Material Safety Data Sheet. It contains basic precautions and recommendations in reference to health and safety, which must be taken into consideration when handling this product.

MIXING TABLE

Based on 3,000 PSI or 5 Sack Mix

Color	1 Gallon pail per 1 CY	5 gallons pails per 5 CY
B	1	1
D	2	2
F	3	3
H	4	4

This product is for professional use only

DISCLAIMER: All information, recommendations and suggestions concerning CONSTRUCOLOR® products, are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, and suitability for his or her own use of the products described herein. Since the actual use by others is beyond CONSTRUCOLOR® control, no guarantee, expressed or implied, is made by CONSTRUCOLOR® as to the effects of such use, the results to be obtained, or the safety and suitability of the product.

Construcolor® also manufactures Water Repellents, Sealers, Self Leveling, Overlay and Additives

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