

INNOTEC











Consistent Color Economical Price



The colors demonstrated on this chart are approximate and obtained by adding a specific amount of pigment per 94-lbs. of cement. When determining cement content, include Portland cement, ash, silica fume and any other cementitious materials. Do not include sand and aggregate in the equation. Variations from these colors are likely due to changes in mixing times, finishing techniques, color of cement and other raw materials, etc. (For consistent color, the use of pozzolans or fly is strongly discouraged). A test sample should always be created to confirm the desired final color.

*Carbon Black is a high tinting strength pigment and not recommended for air-entrained concrete. Carbon Black is subject to fading when exposed to weathering or repeated wetting and drying. Innotech CC86 should be used in air-entrained concrete and if exposure to repeated wetting and drying is expected. Please refer to the price list or contact a customer service associate for color groups and pricing.

Integral Color - SG

(Standard Grade)

Get value added results with INNOTECH® INTEGRAL COLOR -SG† (Standard Grade) for ready mixed, precast concrete projects. This product is manufactured with quality synthetic iron oxide pigments, INNOTECH INTEGRAL COLOR - SG† is the ideal economical choice for flatwork and vertical integral color applications.



Product Information

- Colors on this color chart are matched to concrete samples created in the following process: • Mixed with Type I/II Portland gray cement • Four-inch slump • Unsealed
- This product is offered in 5-, 6- and 25-lb. disintegrating bags for precise cubic yard dosing, fast batching and clean handling.
 Please reference the Innotech Price List for prices by color code group. Color matching and custom colors are available: extended lead times and minimum quantities may apply. Contact Innotech Customer Service for additional information.
- INNOTECH offers a complete range of sealers to enhance and finish INNOTECH INTEGRAL COLOR SG[†], please refer to the "INNOTECH SEALER AND MAINTENANCE PRODUCT GUIDE" to determine the correct sealer for a specific application.

Installation Information / Product Limitations

- It is important to complete a jobsite sample for customer approval using the specified mix design and color. For an accurate color check on a jobsite sample or on any job, the recommended size of the job should be a minimum order of three yards. In order to get an accurate color check, view sample when it has fully cured.
- INNOTECH INTEGRAL COLOR SG[†] color is designed for ready mixed, precast, curbing machines and mortar coloring use. This product should not be dusted or sprinkled onto the concrete surface.
- Inconsistencies in jobsite conditions, concrete mix design, slump, curing methods, finishing practices, and sealers may produce variations in the color of the finished product.
- Slump should not be greater than five inches. Slump should be consistent from pour to pour. Mix designs requiring higher slumps should be achieved by using water-reducing or plasticizing admixtures, not by adding water. Adding water will adversely affect the color.
- For consistent color: The use of pozzolans or fly ash is <u>strongly discouraged</u>. Do not water cure or cover a wet concrete slab with plastic, as this could lead to discoloration.
- Concrete should be batched, placed, cured, and finished in accordance with ACI (American Concrete Institute) recommended standards.

Reduce Efflorescence Formation

Color consistency and richness of exterior integral color projects can be diminished by efflorescence, the formation of calcium carbonate on concrete surfaces that appears as a white crystalline deposit. INNOTECH COLORWAX† should be used to cure INNOTECH INTEGRAL COLOR - SG† projects that are expected to keep a uniform appearance while being exposed to the elements (unsealed, weather naturally). For more information on efflorescence and the benefits of INNOTECH COLORWAX†, please review the INNOTECH COLORWAX† Technical Bulletin.

†PLEASE REFER TO CORRESPONDING TECHNICAL BULLETIN FOR PRODUCT AND APPLICATION DATA. INNOTECH INTEGRAL COLORS-SG and other INNOTECH products are for professional use only.

INNOTECH products can be purchased at:

