

# Davis Colors™ Mix-Ready® Disintegrating Bags.

## The Clean and Easy Way to Color Concrete.

Just toss unopened Mix-Ready® bags into a concrete mixer. Mix-Ready® bags are made of special paper and adhesive which get soggy when wet and disintegrate during mixing. The bags release Davis Colors™ deep in the mixer to disperse uniformly. Color handling is cleaner and no bags litter the environment. Mix-Ready® is the original disintegrating bag for concrete colors and has been used successfully in millions of yards of concrete since 1992.



*Toss in & mix - no opening required.*

Davis Colors™ are color "admixtures" made of metal or mineral oxides either recycled from iron or refined from the earth. (Supra-Instant® Black 8084 is a concentrated carbon black, treated in a proprietary process for extra tint strength and dispersibility. It is an economical alternative where concrete is not air-entrained and is protected against water damage.)

Davis Colors™ are lightfast, limeproof, weather-resistant, and formulated to give long-lasting appeal to concrete. They transform ordinary concrete with durable, permanent color to make structures that stand out or pavement that blends in.

### AVAILABILITY:

Davis Colors™ in Mix-Ready® bags are available direct from our factories and through authorized distributors across North America. A wide spectrum of pigments are in stock to produce



*Innovative Mix-Ready® bags disintegrate during mixing for clean color handling and no environmental waste.*

the standard Davis Colors™ or special shades. Convenient one, five and 25-Lb Mix-Ready® bags are standard. Batch-sized, metric and specially-sized bags can also be ordered. Bags are packed into bundles of up to 45 lbs and shipped on pallets of up to 2,000 lbs. Custom colors or batch-sized bag weights can be ordered for unique job requirements. Volume discounts are available for large projects.



*Mix-Ready® bags end the dirty looks from drivers with dust in their faces, and from dispatchers upset that measuring and adding color the old-fashioned way delays trucks.*



*Determine the right amount of Davis Colors for a batch with your free Mix-Rate Calculator.*

Davis W-1000 Clear™ Cure & Seal and Color Seal II™ are also available so you can offer customers a complete line of compatible sealers for colored concrete.

### MIX DESIGN:

Determine pigment number and pigment dosage rate from the Davis Color Selector™. Custom shades are made by varying the amount of color added to the mix. Typical dosage rates range from one to five pounds of Davis Colors™ per 94 pound sack (1 cu ft) of cement content. (Approx. 1 to 5% of cement

content.) Cement content includes portland cement, fly ash, silica fume, lime and other cementitious materials but not aggregate or sand. For consistent color throughout a job, each component of the concrete should be from a single source,



*Increase Sales with compatible cures & sealers. W-1000 Cure & Seal™ is formulated for colored concrete and exposed aggregate finishes. Color Seal II™, which is tinted, gives the surface a semi-transparent coat of color.*

uniform in color, and consistently proportioned. Use the same pigment-to-cement ratio for each mix design on a job. Maintain 5" (13 cm) slump unless otherwise specified. If higher slump is required, use water-reducing or plasticizing admixture instead of added water. Adding water causes concrete to pale or "wash out". Schedule deliveries for consistent mixing times for each load. Clean mixer thoroughly after pour to prevent color carry-over.

Mix-Ready® bags have no negative effect on typical concrete mix designs when used at recommended dosage rates.

At high addition rates, Mix-Ready® bags have a slight water-reducing effect, which can improve workability by slightly increasing slump. However, this is not their intended use. Instead, use the lowest number of bags required for the batch.

Mix-Ready® bags may be used in mixes that contain vinsol resin-type air-entraining agents, water reducing admixtures, and reinforcing fibers. They are expected to be compatible with other commercially available admixtures but have not been tested with all admixtures and mix designs. Do not use calcium chloride accelerator with colored concrete.



*What color do you want?™*

**DIRECTIONS:** Read label on Mix-Ready® bag. Make sure the pigment number and amount added to mixer matches the batch ticket or mix design.

**Standard Method:**

1. Batch mixer truck with at least three cubic yards of concrete.
2. Then toss in Mix-Ready® bag(s) and mix at charging speed for at least 5 minutes (7 minutes for pea-gravel mixes).

**Alternate Method:**

Use if satisfactory results are not obtained with standard method.

1. First, wet mixer drum with approximately 1/2 to 2/3 of total batch water and some of the aggregate.
2. Toss in Mix-Ready® bag(s) and mix at charging speed for one or two minutes to break bag(s) and disperse pigment.
3. Then add cement and remaining aggregate and batch water. Continue mixing at



*Integrally-colored concrete builds sales and adds profit to each job you do.*

charging speed for 5 minutes (7 minutes for pea-gravel mixes).

**Limitations:** In mixes with small aggregate, dry low-slump mixes, or batches with short mixing duration, bags may not completely disintegrate. With sand-blasted or mechanically exposed aggregate finishes, use smaller bag sizes (15-lbs. maximum).

**NOTICE:**

Color of cured concrete can vary from color cards or samples due to differences in mix water content, finishing and curing methods, weather condition, and variations in base color of cement or concrete materials. As with all natural materials, minor variations in appearance are an accepted feature of concrete, both colored and uncolored.

Observe industry practices for quality concrete. Check a test batch to see if it meets specifications before finalizing mix design. Sample concrete throughout pour to assure it meets specifications. Davis Colors™ are for mix-in use only; do not sprinkle or dust on to concrete surfaces.

Davis Colors™ are not hazardous and are non-toxic if accidentally ingested. Protect against breathing dust and avoid contact

with eyes, skin or clothing. Wash hands thoroughly after handling. See label on bag and Material Safety Data Sheet (MSDS) for more product information.

**ADDITIONAL INFORMATION:**

Call Davis Colors™ for product literature, technical assistance, marketing tools, and tips on placing and finishing colored concrete or visit our web site at [www.daviscolors.com](http://www.daviscolors.com).



*Davis marketing materials are available to boost your sales.*

Davis Colors™ makes NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, and expressly disclaims liability for consequential or incidental damages, whether based on warranty or negligence. Installing contractors and dealers are independently owned and operated with no affiliation to Davis Colors™. Buyer's sole remedy shall be a refund of color purchase price from point of sale.



3700 E. Olympic Blvd.	7101 Muirkirk Road
Los Angeles, CA 90023	Beltsville, MD 20705
(800) 356-4848 Free	(800) 638-4444 Free
(323) 269-7311 In CA	(301) 210-3400 In MD
(323) 269-1053 Fax	(301) 210-4967 Fax