COLOR KIT FOR READY MIX CONCRETE



chryso SAINT-GOBAIN INTERSTAR

Interstar, part of Saint-Gobain Construction Chemicals and operating alongside Chryso, is a leader in high-performance pigments and color solutions for the concrete industry. For over thirty years, Interstar has been recognized for innovation, quality, and responsive customer service across concrete applications.

Together with Chryso admixtures, Interstar provides a unified, customer-centric technical partner for performance, aesthetics, and operational support.

chryso SAINT-GOBAIN INTERSTAR

READY MIX COLOR CHART

Integral Color

For Ready Mix Concrete

SAINT-GOBAIN

Integral Color for Ready Mix Concrete

- **Highly concentrated, requiring less pigment to create vibrant colors.**
- **Permanent, sunfast, and weather-resistant.**
- **Pigments can be added to any concrete mix.**

This color chart can only be used as a first step in selecting a color. Integral concrete color is NOT like paint and requires a very different selection process:

Step 1: Use this chart to narrow your color choices.

Step 2: See samples of the colors in Interstar's *Ready Mix Sample Kit*.

Step 3: Make a mock-up of the color(s) with the materials you will use for the project.

It is also best to choose a color in the same lighting (e.g., indoors or outdoors; shadow or full light) in which the concrete will be placed.

Many factors can affect the appearance of concrete, which, in turn, can affect the color. These are just a few:

- Mix Design
- Color of Cement, Fly-Ash, Slag, Aggregates, and Sand
- Amount of Water Used
- Finishing Techniques
- Curing Methods
- Weather Conditions – Temperature, Wind, Precipitation, Etc.
- Sealers

The following tips should be followed to help ensure desired results:

General

- Always use a qualified decorative concrete contractor with experience in integrally colored concrete.
- A test placement is necessary to be sure the results will meet your expectations.
- Avoid projects that require several small placements.
- Avoid placing the concrete on different days.

Weather

- Don't place concrete when rain (or any precipitation) is forecast within 48-72 hours.
- Don't place concrete when the temperature is below 50 °F (10 °C).

Concrete

- Use a mix design suitable for your specific application.
- Make sure that every truck contains the same number of meters/yards of concrete.
- NEVER ADD water to the ready mix truck on site. NEVER.

Finishing

- NEVER ADD WATER to the surface. NEVER.
- Make sure the concrete is an even thickness throughout.
- Finish all surfaces within the same timeframe after placing.
- Be sure the concrete is finished in the same direction when troweling.
- Never finish with long-handled Fresno trowels.
- Never use dirty or wet tools.
- Over-finishing will darken the surface.

Curing

- Don't fog the surface with water.
- Don't use wet coverings, plastic sheeting, waterproof paper or liquid membrane curing compounds.

Keep in mind:

- Wind can affect the rate of curing and the final color of concrete.
- Concrete placed in shaded areas may cure at a different rate than concrete placed in direct sunlight, which can lead to color variations.

Sealing

- Wait at least 36 hours before applying a cure & seal.
- Allow the concrete to dry fully prior to application of sealer (approximately 30 days).
- Never use a water-based sealer on stamped concrete.

Limitations

The optimal recommended dose of pigment ranges from 2% (1 bag) to 7% (3 bags) based on the weight of the cementitious materials (e.g., cement, lime, fly ash, slag). The color saturation point is 10% (4 bags). Higher doses will not enhance the color and may significantly degrade the durability of the finished product. Doses below 1% (1/2 bag) will result in uneven color variations and a washed-out appearance. Ready Mix colors can be affected by many factors, including but not limited to: mix design, color of materials, jobsite conditions, finishing techniques, curing methods and the use of a sealer.

Packaging

One bag corresponds to one premeasured unit of color for one cubic yard (US) or one cubic metre of concrete. Interstar pigment is packaged in special disintegrating bags that can be added directly to the ready mix truck for a clean, easy job. Decreased handling means increased workplace safety and greater efficiency. (Note: Occasionally, bags may not completely disintegrate due to worn fins, improper mixing time, etc. Please instruct your finishing crews to watch for paper when the concrete is in the discharge chute. If paper is found, additional mixing may be required. If desired, the pigment bag may be cut open, and the pigment added directly into the concrete mix.)

Quality, Intensity and Uniformity

If you're looking for the highest quality, most vibrant iron oxide pigments that are both easy to use and cost effective, then Interstar has exactly what you need. Interstar's premium-quality pigments are renowned for their purity, uniformity, intensity and durability. To ensure the highest level of quality, Interstar technicians carry out a series of rigorous tests on all finished products. Our pigments adhere to ASTM C979 specifications for integral concrete colorants and are alkaline and weather-resistant. Interstar offers a wide variety of colors to match your project needs.

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READY MIX COLOR CHART

YELLOW/ORANGE

JN-2400R (1 bag)	JN-2400R (2 bags)	JN-4010R (1 bag)	JN-4010R (2 bags)	JN-4411R (1 bag)
Champagne		Gold		Bamboo
JN-4416R (1 bag)	JN-4416R (2 bags)	JO-7960R (1 bag)	JO-7960R (2 bags)	JO-4159R (1 bag)
Buff		Goldenrod		Mystic Shadow
JO-4131R (1 bag)	JO-4134R (1 bag)	JO-4134R (2 bags)	JO-6435R (1 bag)	JO-6435R (2 bags)
Sahara	Orange Blossom		Sedona	
JO-7950R (1 bag)	JO-7961R (1 bag)			
Camel	Desert Sand			

GREEN

VT-3450R (1 bag)	VT-3450R (2 bags)	VT-2244R (1 bag)	VT-2244R (2 bags)	VT-2244R (3 bags)
Olive		Moss		

SPECIAL COLORS

BL-3212R (1 bag)	RG-2870IR (2 bags) *	CB-2580IR (2 bags) *	CB-2590IR (1 bag) *	CB-2590IR (2 bags) *
Silver Diamond	Desert Red	Cabernet	Blue Sea	

* Not for outdoor use

BROWN

BN-2530R (1 bag)	BN-2530R (2 bags)	BN-2531R (1 bag)	BN-2531R (2 bags)	BN-2681R (1 bag)
Nutmeg		Potter's Clay		Willow
BN-1703R (1 bag)	BN-1703R (2 bags)	BN-1701R (1 bag)	BN-2520R (1 bag)	BN-2520R (2 bags)
Copper		Taupe	Chaps	
BN-1705R (1 bag)	BN-1705R (2 bags)	BN-1711R (1 bag)	BN-1711R (2 bags)	BN-1711R (3 bags)
Rustic		Hazelnut		
BN-2730R (1 bag)	BN-2739R (1 bag)	BN-2739R (2 bags)	BN-1616R (1 bag)	BN-1616R (2 bags)
Biscuit	Stone Castle		Plum	
BN-1714R (1 bag)	BN-1714R (2 bags)	BN-2680R (1 bag)	BN-2680R (2 bags)	BN-2680R (3 bags)
Santa Fe Tan		Balsam Wood		
BN-2510R (1 bag)	BN-2510R (2 bags)	BN-2510R (3 bags)	BN-2978R (1 bag)	BN-2978R (2 bags)
Maple			Chocolate Fudge	
BN-2550R (1 bag)	BN-2550R (2 bags)			
Khaki				

BLACK

NR-5011R (1 bag)	NR-5010R (1 bag)	NR-5010R (2 bags)	NR-5157R (1 bag)	NR-5157R (2 bags)
Shadow Gray	Gray Cloud		Monsoon	
NR-5105R (1 bag)	NR-5105R (2 bags)	NR-5105R (3 bags)	NR-5177R (1 bag)	NR-5177R (2 bags)
Smoke			Steel Blue	
NR-5171R (1 bag)	NR-5790R (1 bag)	NR-5790R (2 bags)	NR-5790R (3 bags)	
Midnight Bay	Black Onyx			

RED

RG-2827R (1 bag)	RG-2827R (2 bags)	RG-2832R (1 bag)	RG-2832R (2 bags)	RG-2846R (2 bags)
Baja Red		Salmon		Raspberry
RG-2835R (1 bag)	RG-2835R (2 bags)	RG-3077R (1 bag)	RG-3077R (2 bags)	
Egyptian Red		Redwood		
RG-3072R (1 bag)	RG-3072R (2 bags)			
Maroon				

IMPORTANT

Due to the many factors that can affect the color of concrete and printed materials, **this color chart should not be used to make a final color selection.** There may be differences between printed color charts and Interstar's Ready Mix Color Kit, therefore, a test placement using your materials and finishing techniques is the only way to determine if the desired color can be obtained.