Artevia®
COLLECTION

ARTEVIA 22

Granastar® Granular Pigment


Superior 2%


Minnetonka 3%


Vermillion 1%


Nokomis 1%


Harriet 2%


Pepin 3%


Gull 2%


Elmo 3%


Red Lake 2%


Phalen 3%


Cannon River 1%


Lynx 2%


Rum River 2%


Miltona 3%


Itaska 2%


Clearwater 3%


Wilds 2%


Rainy 2%


Leech 3%


Saint Croix 1%


White Bear 2%


Crow River 3%

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 the Artevia 22 Sample Kit, therefore, a test pour using your materials and finishing techniques is the only way to determine if the desired color can be obtained.

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 the *Artevia 22 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 poured.

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 pour is necessary to be sure the results will meet your expectations.

Avoid projects that require several small pours.

Avoid pouring on different days.

WEATHER:

Don't pour concrete when rain (or any precipitation) is forecast within 48-72 hours.

Don't pour 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 poured in shaded areas could be a different temperature than concrete poured in unshaded areas. This may result in color variations.
- Color differences could result if concrete cures at different rates in different areas.

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% (½ 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: materials used, jobsite conditions, finishing techniques, curing methods and the use of 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 are 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, 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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HOLCIM

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