

MORTAR COLORS

Concentrated mortar colors

Product Information Sheet

Description

Mortar Colors are pure iron oxide pigments designed to be used with all cementitious materials, including Type N, S, M and O strength masonry cement or Portland cement and lime mixtures. The pre-measured units of Interstar Mortar Colors provide uniform color control with the flexibility of using local masonry and/or Portland and lime cements to achieve the proper strength and mix design for brick, block, and stone unit construction. Interstar Colors are certified ASTM C979 for integral coloring.

Color Range

Interstar Mortar Colors are available in 40 standard colors. In addition, the color development and matching services of the Interstar Color Laboratory offer controlled, custom blended pigments to meet your own special color requirements.

Primary Application

Mortar joints

Benefits

- · Easy Dispersing
- Maximum coloring power
- · Wide variety of vibrant colors
- Environmentally friendly and non-toxic
- Sunfast

- Lime-proof
- Light fast
- Non-bleeding
- · Custom color matching available

Technical Data

Packaging:

Mortar colors are packaged in sealed unit bags. Each case contains 12 bags.

Storage:

Store in cool, dry, well-ventilated area.

Properties:

· Appearance: Dry powder

· Odor: None

Density: Not availablepH: Not available

Usage

Directions: Only mix a sufficient amount of mortar that can be used while maintaining board life. Make sure that the sand is dry before mixing a batch of colored mortar. Wet sand requires a reduction of mixing water. Follow the proportions for color, cement, sand and all other mix ingredients to prevent color variations in the finished product. Load and mix 3/4 of the water, 1/3 of the sand, masonry or Portland cement, lime mixture and mortar color to the mortar mix. Slowly add the balance of sand and water, running the mixer for 5 minutes or more, until a uniform color and desired workability is achieved.

Note: For complete details, please refer to our Instruction Sheet on Mortar Color.

Coverage: A bag of Type N masonry cement and a bag of Interstar mortar color will lay approximately 150 ? 200 standard bricks.

Limitations: The optimal dosage of pigment suggested varies between 2% and 7%, based on the total weight of cementitious materials. A dosage of 10% of pigment based on the total weight of cementitious materials is the saturation point for pigment coloration. If the percentage of pigment is over 10% of the total weight of cementitious materials, there will be no benefits and it can affect the results considerably. In addition, if the percentage is lower than 1% of the total weight of cementitious materials, the coloration will be uneven and will affect the results.

Safety

For additional information, please refer to the Material Safety Data Sheet (MSDS).

Availability

Interstar products are available throughout Canada, the United States and Mexico. Please contact our Customer Service Department (1-800-567-1857) to place an order or to find a distributor in your area.

Technical Services and Samples

Interstar's technical staff and chemists are always available to offer their expert advice. Should you need technical assistance, please do not hesitate to contact us at 1-800-567-1857.

The Interstar Color Laboratory is available to match existing colored mortar, develop special color tones or to provide expert color assistance to solve your individual color needs. Since the color shades of cement and aggregates (coarse and fine) are different in each locality, it is recommended to send 10 lbs of the local cement and 25 lbs of the coarse and fine aggregate that will be used in the concrete mix design, along with a sample of the desired color that is to be produced.

Samples: Samples of Interstar standard Concentrated Concrete Colors and specially blended colors are available in convenient cement color briquette form or mini-pavers. The color block samples are mixed in the Interstar Laboratory with locally supplied cement and aggregates, or with cement and aggregates available to Interstar at the time of production.

Warranty

The limit of liability of this company shall be the purchase price paid by the user or buyer for the quantity of the Interstar product involved. See Interstar's Warranty for complete details.