

COLOR FLAKES

Decorative Vinyl Color Chips/Flakes

PRODUCT DESCRIPTION

Color Flakes, also known as color chips, flake or fleck are composed of water based resin materials, organic minerals, additives and various pigments. The unique product is integrally pigmented, brilliantly colored, random in shape, sized within a standardized range and custom blended within a standardized range and custom blended with infinite options to achieve optimal appearance and texture qualities with a resin-based flooring or wall-coating system.

Sizing Options: Original (-1"), 1/2", 1/4", 1/8", 1/16", 1/32"

BENEFITS/FEATURES

- ◆ Custom design to match any décor
- ◆ Optimal flexibility & strength
- ◆ Custom color-matching available
- ◆ Diligent quality control program
- ◆ Over 150 color-styles "in-stock"
- ◆ Colorfast, UV stable pigments
- ◆ Six standard sizing options
- ◆ Hide sub-surface imperfections
- ◆ Non-flammable
- ◆ Forgiving Application
- ◆ Infinite custom-blending options
- ◆ Water-based chemistry
- ◆ Fast turnaround times
- ◆ No minimum order

BLENDING

Custom Blending: Use Color Flakes to coordinate your floors and walls with any décor. Our extensive line of Color Flakes gives you the ability to custom design blends to match any color scheme. Either choose from one of our signature blend designs or creatively mix and match colors to develop a unique color array that best fits your project. Call 615-256-5723 for more information.

CHARACTERISTICS

| | | | | | | |
|---------------------|----------|----------|---------------------------------|-----------------------|---------------------|------------------------------|
| Color: | E<1.0 | Pass | Spectrophotometer ASTM E1866 | Metamerism: | Nonmetameric | Visual Evaluation ASTM D4086 |
| Dry Film Thickness: | Mils Dry | 4-5 mils | Micrometer ASTM D1005 | Sheen: | <15 units | 60 Gloss Meter ASTM D523 |
| Shape: | Random | Pass | Visual Evaluation | Dry Film Flexibility: | Interior Angle <110 | Mandrel Bend Test ASTM F137 |
| Oder: | Odorless | Pass | Olfactory Evaluation ASTM D1296 | Hiding Power: | Opacity > 98% | Visual Evaluation ASTM D6762 |
| Surface Texture: | Smooth | Pass | Visual Evaluation | | | Pass |

COVERAGE

Coverage rates vary depending on customer preferences and application techniques. FloorAmerica does **not** guarantee exact coverage rates.

APPROXIMATE COVERAGE RATES

| Flake Size | Full | Partial | Flake Size | Full | Partial |
|----------------|------|---------------|-------------------------|-----------------------|--------------|
| Original (-1") | 8-10 | 25-200 ft/lb. | 1/16" | 3-5 | 25-200 ft/lb |
| 1/2" | 7-9 | 25-200 ft/lb. | 1/32" | 2-4 | 25-200 ft/lb |
| 1/4" | 5-7 | 25-200 ft/lb. | Wall Application | Partial/Random | |
| 1/8" | 4-6 | 25-200 ft/lb. | 1/16" | 10-15 ft/lb | |

STORAGE

Store Color Flakes in an air tight poly-bag in a dry environment @ room temp. to avoid moisture, humidity, and product degradation.

PACKAGING

Color Flakes are packaged 50 lbs. per box, but can be bought by the lb. at an additional cost. Special order or out of stock 5 lb. minimum.

FloorAmerica TM

FloorAmerica Products

2200 Dortch Ave. Nashville, TN 37210
 Phone: (615) 256-5723 Fax: (615) 254-9272
 Visit us online at: www.flooramerica.com

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INSTRUCTIONS FOR USE

Floor Application Methods

- ◆ Hand Broadcasting
- ◆ Pneumatic Hopper/Blower Gun

Wall Application Guidelines

- ◆ Prepare wall surface and work area.
- ◆ Apply latex basecoat evenly with 1" nap.
- ◆ Apply 1/16" Color Flakes evenly with electric hopper blower gun. Allow surface to dry.
- ◆ Knock down excess Color Flakes with a brush or broom.
- ◆ Apply clear topcoat with a 3/8 nap roller.

SYSTEM COMPATIBILITY

Lab tested resin chemical compatibility: Epoxy, Polyurethane, Polyurea, Various Polymers, MMA, Polyaspartic, and others.

RECOMMENDED USES

Aircraft Hangers, Auto Dealerships, Banquet Halls, Bars, Basements, Bathrooms, Bowling Alleys, Butcher Shops, Cafeterias, Churches, Clean Rooms, Commercial Kitchens, Dog Kennels, Garage Floors, Greenhouses, Grocery Stores, Hallways, Hospitals, Industrial Hallways, Laboratories, Laundromats, Locker Rooms, Lunch Rooms, Night Clubs, Offices, Pet Stores, Pharmaceutical Plants, Public Municipalities, Restaurants, Restrooms, Retail Stores, Schools, Show Rooms, Stadium Hallways, Zoo's, and more.....

PRECAUTIONS AND LIMITATIONS

- ◆ Color Flakes are random in shape due to manufacturing process.
- ◆ Although the colorfast pigments in the Color Flakes are UV stable, the specifications for the UV stability and environmental durability of your coating system will determine outdoor suitability.
- ◆ Due to inherent product characteristics, a small amount of finer particles will be present within each box.
- ◆ Do **NOT** apply Color Flakes in the rain.

SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 615-256-5723. There are no known resin incompatibilities. However, FloorAmerica recommends unknown resin compatibility testing prior to use.

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