

DECORATIVE COLOR FLAKES VINYL COLORED CHIPS FOR EPOXY & URETHANE COATINGS

PRODUCT DESCRIPTION: Decorative Color Flakes are composed of water-based resin materials, organic minerals, additives and various pigments. The Color Flakes are integrally pigmented, random in shape, and custom blended into various shades to achieve optimal appearance and texture qualities when they are broadcast onto decorative resin-based flooring or wall coating systems. Typical application uses include lobbies, garages floors, industrial hallways, laboratories, schools, retail stores, show rooms, cafeterias, basements, aircraft hangers, hospitals, etc. Specco offers 12 different Color Flake mix options as shown below in the ¼ inch sizing. Custom colors and sizes are available upon request.



B-222 Blue-Red Mix



B-225 Blue Mix



B-315 Gray-Tan Mix



B-317 Brown-Gray Mix



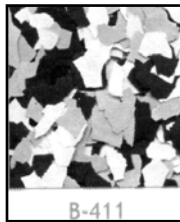
B-322 Green-Tan Mix



B-323 Brown Mix



B-325 Brown-Tan Mix



B-411 Gray Mix



B-422 Red-Brown Mix



B-423 Blue-Gray Mix



B-511 Brown-Tan Mix



B-512 Black-Brown Mix

BENEFITS: MADE FROM COLORFAST, UV STABLE PIGMENTS...VARIOUS COLORS AND SIZES TO CHOOSE FROM...CAN BE USED AT LIGHT COVERAGE FOR HIGHLIGHTING A COATING OR APPLIED AT FULL COVERAGE FOR MAXIMUM HIDING AND INCREASED TRACTION... CAN BE INTERBLENDED TO COORDINATE THE FLOOR TO ANY WALL DÉCOR... NON-FLAMMABLE...CAN BE USED TO HELP HIDE SUB-SURFACE IMPERFECTIONS



TECHNICAL PROPERTIES / CHARACTERISTICS:	RESULTS:
COMPOSITION:	Acrylic, Non Flammable Resin Flakes
COLOR: SPECTROPHOTOMETER ASTM E 1866:	<1.0- pass
DRY FILM THICKNESS-MICROMETER ASTM D-1005:	4-5 mils dry
SURFACE TEXTURE-VISUAL EVALAUTION:	Smooth-pass
METAMERISM-VISUAL EVALUATION ASTM D-4086	Non-Metameric-pass
SHEEN-60 DEGREE GLOSS METER ASTM D-523:	<15 Units-pass
DRY FILM FLEXIBILITY-MANDREL BEND TEST ASTM F-137:	Interior Angle <110 degrees -pass
HIDING POWDER-VISUAL EVAL. ASTM D-6762:	Opacity >98%-pass

COVERAGE RATE FOR 1/4 INCH SIZE COLOR FLAKE: Coverage will vary depending on the amount of hiding that is desired by the job requirements:

Total (complete) coverage uses approximately 1 lb for every 10 square feet.

This provides enough Color Flake to cover 100% of the entire floor area when applied onto a clear base coat of B-40CR Floor Coat epoxy:

- 1 quart can = 1.5 lb = 15 square feet total coverage (full hide)
- 1 gallon can = 6.0 lb. net wt. = 60 square feet total coverage (full hide)
- 5 gallon pail = 30.0 lb net wt. = 300 square feet coverage (total hide)

Medium coverage uses approximately 1 lb for every 50 square feet.

This provides enough Color Flake to cover the 40-50% floor area when applied onto a pigmented (tinted) base coat of B-40CR Floor Coat epoxy:

- 1 quart can = 1.5 lb = 75 square feet total coverage (partial hide)
- 1 gallon can = 6.0 lb. net wt. = 300 square feet total coverage (partial hide)
- 5 gallon pail = 30.0 lb net wt. = 1500 square feet coverage (partial hide)

Light coverage uses approximately 1 lb for every 100 square feet.

This provides enough Color Flake to cover only 3 - 5% floor area when applied onto a pigmented (tinted) base coat of B-40CR Floor Coat epoxy:

- 1 quart can = 1.5 lb = 150 square feet total coverage (partial hide)
- 1 gallon can = 6.0 lb. net wt. = 600 square feet total coverage (partial hide)
- 5 gallon pail = 30.0 lb net wt. = 3000 square feet coverage (partial hide)

APPLICATION: The most common method is hand broadcasting in an upward motion into the wet base coat and letting the flakes fall flat to the ground. Let the surface dry overnight before running a leveling scraper over the floor and vacuuming up any excess flake before applying a top coat of sealer. For wall applications, a pneumatic hopper/blower gun can be used with smaller 1/16 "size Color Flake.

LIMITATIONS: Color Flakes are random in shape due to their manufacturing process. Do not apply Color Flakes if they are wet. Always mix different lot numbers of the same color together before applying to the entire floor to ensure uniformity.

WARNINGS: Keep away from food and drink. Do not take internally. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**H.M.I.S. CODES:** HEALTH = 0, FLAMMABILITY= 0, REACTIVITY = 0, PERSONAL PROTECTION = A **SHIPPING NAME:** Decorative vinyl color chips/flakes in cans, pails or boxes. Not regulated

SHIPPING CLASS: ITEM 42130, SUB 0, LTL50

STORAGE: Store in a dry, protected area. Keep container sealed to avoid moisture and humidity.

PACKAGING: 1.5 lb net (1 quart can), 6 lb net (1 gallon can), 30 lb net (5 gallon pail), or 50 lb net (box)

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product. Revised – 10-16-09