



# TECHNICAL DATA SHEET

# CP COLORED FLAKES

## PRODUCT DESCRIPTION

The Concrete Protector's Color Flakes are composed of water-based resin materials, inorganic minerals, additives and various pigments. This unique product is integrally pigmented, brilliantly colored, random in shape, sized 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.

**STANDARD COLORS:** Various

**OTHER COLORS ALSO AVAILABLE:** Black Light, Blended, Random Cut Glitter, Phosphorescent, Poly Glitter, Hybrid, Shimmer, Solid, Vari-color, Mica, and Luminosity

**REVISION DATE:** October 19, 2022

## CURE SCHEDULE (70°)

**POT LIFE (1.5 GAL VOLUME):** N/A

**TACK FREE (DRY TO TOUCH):** N/A

**RECOAT OR TOPCOAT:** N/A

**LIGHT FOOT TRAFFIC:** N/A

**FULL CURE:** N/A

## COVERAGE

Recommended for aircraft hangars, auto dealerships, banquet halls, basements, bathrooms, cafeterias, churches, commercial kitchens, grocery stores, hospitals, locker rooms, offices, pet stores, restaurants, schools, and more.

**COVERAGE:** Full Broadcast= 2-8 sq. ft. per pound/  
Partial Broadcast= 2-8 sq. ft. per pound

**MIX RATIO:** N/A

**RECOMMENDED FILM THICKNESS:** 15-30 mils

**PACKAGING INFORMATION:** 1 lb. sample bag, 40 lb. box

## PHYSICAL PROPERTIES

**COLOR:** PASSED ASTM E1866

**DRY FILM THICKNESS:** 4-5 MILS ASTM D1005

**SHAPE:** Passed Random

**ODOR:** PASSED ODORLESS ASTM D1296

**SURFACE TEXTURE:** PASSED SMOOTH

**METAMERISM:** PASSED NON METAMERIC ASTM D4086

**SHEEN:** PASSED 60 GLOSS METER <15 UNITS ASTM D523

**DRY FILM FLEXIBILITY:** PASSED MANDREL BEND TEST INTERIOR ANGLE 110 ASTM F137

**HIDING POWER:** PASSED OPACITY >98% ASTM D 6762

**SIZE DISTRIBUTION:** NORMAL SIEVE ANALYSIS

## CHEMICAL RESISTANCE

N/A

## LIMITATIONS

- Color Flakes are random in shape due to our manufacturing process.
- Although the colorfast pigments in the Color Flakes are UV stable, the specifications for the UV stability and environmental durability of the 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 during rain.

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### BENEFITS

- Custom design to match any décor
- Over 150 color styles
- Non-flammable
- Water-Based chemistry
- Optimal flexibility and strength
- Colorfast, UV stable pigments
- Forgiving application
- Fast turnaround times
- Six standard sizing options
- Infinite custom blending options
- Hide sub-surface imperfections

### INSTRUCTIONS

- 1) Pour Color Flakes in easy to carry bucket
- 2) Broadcast into wet material using your hand or other broadcast equipment

### NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY:

The Concrete Protector (Division of Incredible Products, LLC), warrants that all products are assembled under rigorous quality assurance specifications and that all information supplied is exact. All information supplied is not to be taken as a warranty, but for you to conduct your own test to determine if the given product is suitable for your distinct purpose. The following list of properties should not be interpreted as specifications. CONVEYED OR SUGGESTED, NO WARRANTY IS BUILT UPON ANY DISCOVERED RESULTS OR INFORMATION YOU WILL OBTAIN DURING USE. CONVEYED OR SUGGESTED NO WARRANTY IS BUILT THAT THE GIVEN PRODUCT SHALL BE MARKETABLE OR THAT THE GIVEN PRODUCT WILL BE FIT FOR ANY DISTINCT PURPOSE. NO WARRANTY IS BUILT UPON SAID INFORMATION OR THAT THE GIVEN PRODUCT WILL NOT INFRINGE UPON ANY PATENT. The Concrete Protector is NOT liable for, direct or indirect, inadvertent or consequential damages. The Concrete Protector's liability is and will only be limited to the net selling price of our products or, at our discretion, the replacement of our products. Upon delivery of our products, your acceptance means that you accept all terms of this warranty even if other documents and or purchase orders astray from the terms of this warranty. No representative, on our behalf, is permitted to make any representation, warranty, or assume liability with any sale of our products. OUR PRODUCTS CONTAIN CHEMICALS THAT CAN CAUSE SERIOUS PHYSICAL INJURY. BEFORE THE USE OF OUR PRODUCTS, READ ALL MATERIAL AND FOLLOW ALL LISTED PRECAUTIONS TO AVOID ANY BODILY HARM