

MTBJZJ Color Flakes

Acrylic Granite Flakes For Flooring **MTBJZJ** Acrylic Color Flakes are new-style and decorative polymer multi-colored chips composed of water-based resin materials, organic minerals, additives and various pigments. They are used to add color to the seamless Flake Floor System to enhance its aesthetic qualities. When applied over an epoxy or urethane, **MTBJZJ** Color Flakes provide a customized, luxurious look that offers superior floor coating protection.

Color Flakes Floor System is continuing to gain its popularity to renovate commercial parking garages, hospital floors, warehouse floors, residential garage floors, basements, recreation rooms, fitness rooms and so much more. It demonstrates excellent performance in optimal flexibility, strength, non-flammable ability, customized design, hiding sub-surface imperfections and easy application.



Application Ranges

- Parking Garages
- Hospital
- Warehouse
- Residential Garage
- Basements
- Recreation Rooms
- Fitness Rooms
- Grocery Stores
- Night Clubs
- Laboratories
- Bowling Alleys
- Churches
- Laundromats
- Locker Rooms
- Cafeterias
- Bathrooms
- Zoo
- Gymnasium
- Churches
- Taverns
- Lunch Rooms
- Pet Stores
- Singing Room
- Factory
- Offices
- Retail Stores
- Restaurants
- Schools
- Laundry Room
- Banquet Halls
- Show Rooms

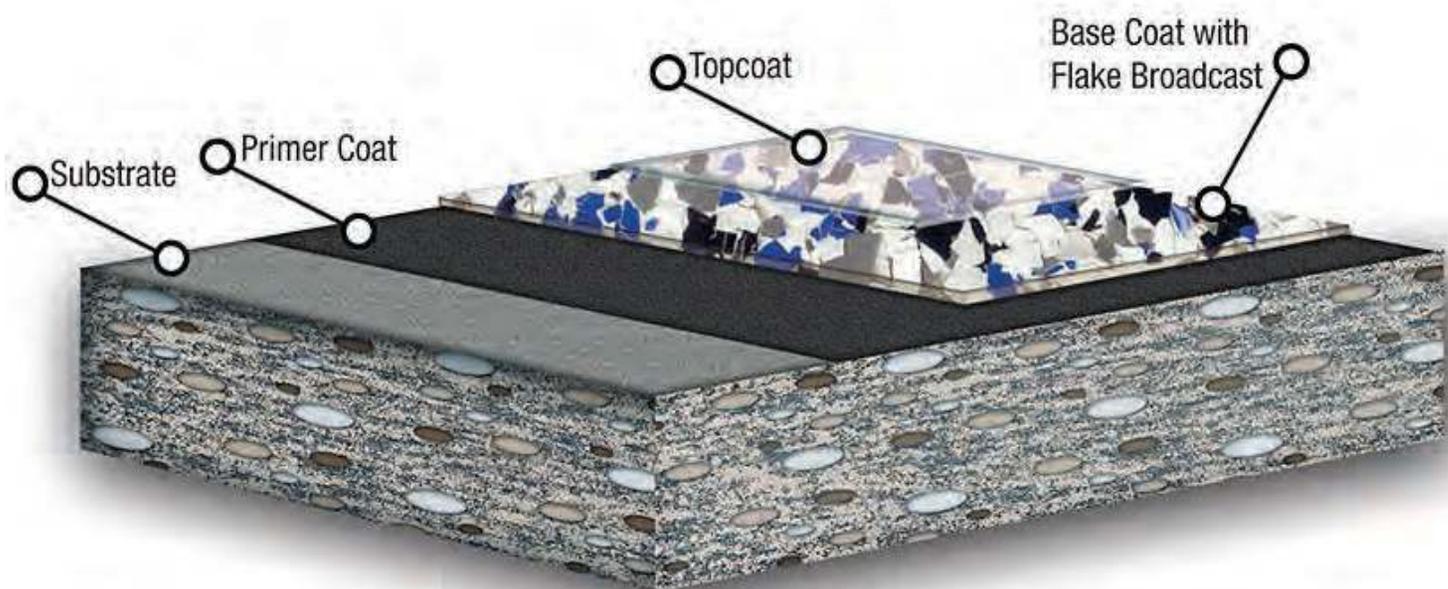


Features

1	Ease of application, durable and reparability.
2	Strong yet resilient.
3	Will not support the growth of mold or mildew.
4	Low voc, odorless.
5	Variable surfaces from non-slip to smooth.
6	Chemical resistant, easy wipe-up.
7	Colorfast, UV stable pigments.
8	Endless choice of colors and effects.
9	Abrasion resistance.

How to Select Color Flakes?

1. Look at the overall theme or design of the house. You can complement the look and the color of the house with the right design and color of the garage floor.
2. Assess which color is perfect. If you are planning to do a full coverage floor, the the main consideration is the color of the whole garage. However, if only a portion of the entire garge floor will be decorated on witch color flakes or chips, then consider the color of the base floor. Make sure that the base floor color and that of the decorative flakes or chips would match.
3. Assess which size of the color flakes or chips will fit the overall look of the house. The selection is from 1/32" to 1". If you are not sure though, 1/4" size is the safest choice, as this is the most preferred size by many.
4. Assess the "traffic" or exposure of the garge floor. For example, if this is a busy area of the house, choose dark colors to minimize the need for frequent washing and cleaning. You m also want to add extra protection(like anti-slip products) especially if there are little children or elderly members of the family.



How to Apply Color Flakes?

1. Floor Preparation

Shot-blasting

Every floor is shot-blasted to create a rough and porous surface allowing the epoxy primer to penetrate deep into the concrete surface. The epoxy primer is less viscous than the colored epoxy used in the second coat. This allows deep penetration of the second coat. This allows deep penetration of the epoxy to the create both a mechanical and chemical bond to the concrete. This is the single most important in floor preparation.



Grinding

All hard to reach areas are diamond grinded to expose fresh, clean concrete ensuring a good bond between the epoxy and the concrete. Any cracks or uneven surfaces are grinded smooth to reduce visibility.



Patching

Crack, divots and holes are patched using the highest quality polymer-modified patching compound and grinded smooth.



MTB-3327 Epoxy Primer

A two-part 100% solids penetrating epoxy primer is the first layer of epoxy applied. This clear epoxy primer saturates and penetrates deep into the open pores of the concrete creating a powerful mechanical and chemical bond that is guaranteed not to break.



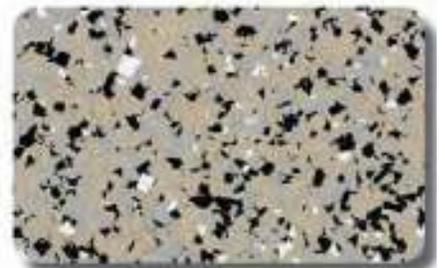
2. MTB-3328 Epoxy Middle Coating and Color Flake

The following day, a second layer of colored epoxy is applied. While the epoxy is still wet, the colored flakes are broadcasted across the floor, in access, to ensure even and consistent coverage.

Stem walls, water heater boxes, etc. are also coated and flaked at this time.

3. MTB-3329 Chemical Resistant Clear Top-Coat

On the final day, the floor is scraped and brushed smooth to remove excess flake before the top-coat is applied. The two-part chemical and abrasion resistant clear-coat gives the "granite look" floor its durability and shine. The finished floor is resistant to most automotive and household fluids, unaffected by hot tires and is virtually maintenance free.



ROCK CHIPS INTRODUCTION

Composite Rock Chips

Introduction: Composite rock chips are the materials for granite paint and coatings, it is composed by inorganic materials, high-molecular polymer, nonionic additives and surfactant.

The color and sizes are totally following the particles colors and sizes in the natural granite.

Colors: white, black, gold, red, pink, coffee, gray, yellow etc., according to customer demand for production and processing.

Sizes: 1-3mm, 1-5mm, 3-5mm, 5-8mm, 1-10mm etc.

Thickness: 0.3mm

Feature:

1. Colorful, Can be customized.
2. Excellent water resistance, weather resistance, alkali resistance, flexibility.
3. Excellent adhesion, good compatibility with aqueous resin.
4. Can be mixed with various water-based paint, will not change color, will not affect the original properties of the coating.
5. Make ordinary natural stone paint become high-grade synthetic granite.
6. Easy to apply by air spray or roller.

Natural Rock Chips

Introduction:

As a decorative material, it is very good in retaining color, water proof, simulation quality, cold resistance and elasticity. It is not sticky when it's hot and not crisp when it's cold. It takes on many bright colors. It is not only an excellent material for manufacturing stone-like coatings and granite coatings, but also a new decorative material for inner wall paints.

Materials: Mica flakes, the natural rock-chips are made by natural mica flakes.

Colors: Black, silver white, brown, gold, golden red, light green, dark green etc.

Sizes: 6-10mesh, 10-20mesh, 20-40mesh etc.

Applications: auxiliary agent of coatings, architectural coatings, terrazzo aggregate, stone-like paint, colored sand paint.

Composite Rock Chips---Color Chart



White



Light Yellow



Medium Gray



Pink



Coffee Red



Rose Red



Grassland Green



Dark Green



Yellow



Light Red A



Maple Leaves Red



Orange



Dark Gray



Light Grey



Dark Coffee



Apple Green



Black



Taihang Red

Natural Rock Chips--Color Chart



PS: The $\frac{1}{4}$ " flake is the most common size used in garage floor coatings.

Tips:

1. Over 150 custom colors.
2. Three color blend is the most common.
3. To begin, we recommend picking a dark color like black and then a light color whites and other colors as well.

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