



## PRODUCT DATA SHEET

### Metallic Pearl Pigments – 4oz

For a unique, seamless and completely customizable epoxy coating.

For more information, please visit our website at: [www.concretefloorsupply.com](http://www.concretefloorsupply.com)

## I. PRODUCT AND MANUFACTURER IDENTIFICATION

<b>Product Name</b>	<i>Metallic Pearl Pigments – 4oz</i>	
<b>Manufacturer</b>	Concrete Floor Supply.	
<b>Address</b>	13024 2 <sup>nd</sup> Street Suite A Grandview, MO 64030 U.S.A.	
<b>Emergency Phone</b>	816-599-2319	
<b>Information Phone</b>	816-599-2319	
<b>Email</b>	<a href="mailto:concretemarketingsupply@gmail.com">concretemarketingsupply@gmail.com</a>	
<b>Website</b>	<a href="http://www.concretefloorsupply.com">www.concretefloorsupply.com</a>	<b>Date Revised</b> November 9, 2016

## II. DESCRIPTION

Concrete Floor Supply Metallic Pearl Pigments are special effect pigments composed of mica nanoparticles coated with various organic and inorganic pigments to create pearlescent and iridescent effects that mimic the natural look of stone and rock formations. These unique pigments are designed to be field blended with a 100% solids clear epoxy. When the metallic particles are mixed with epoxy they give the coating a shine that reflects light and creates an eye catching dramatic color.

## III. METALLIC FLOOR ADVANTAGES

- Natural stone appearance
- Completely customizable
- Extremely Durable
- Easy field blending and installation
- Multi-dimensional color hues
- Suitable for many environments
- Stylish and unique
- Low maintenance system
- Economical and cost effective
- Flooring artisan friendly

## VI. METALLIC COLOR INDEX

Atlantic Blue	Avocado
Azure	Bamboo
Banana	Bikini
Burnt Orange	Cabana
Cannon	Coffee
Coral	Dark Chocolate
Dark Onyx	Daydream
Deep Blue	Deep Green
Dolphin	Driftwood
Emerald	Gulf Green
Hammock	Kona
Lager	Mandarin
Margarita	Maui
Overcast	Parrot
Pearl	Pier
Red Burst	Reef
Rum	Sandbar
Sangria	Seaweed
Suede	Sunny Day
Sunset	Sunset Orange
True Blue	Twilight
Wilderness	

## VII. METALLIC APPLICATION

### **Step 1: Surface Preparation:**

The surface preparation method is dependent upon the existing condition of the substrate and the guidelines from the manufacturer of the primer/basecoat you apply. However, in general surface profiling should be achieved using a floor grinding machine such as a diamond grinder which is designed to prep.

Chemicals may need to be used to remove old glue or old coatings.

Cleaners may be used to remove any other contaminants left behind.

Be sure to let the floor dry if you use any chemical or cleaners prior to your primer/basecoat.

### **Step 2: Primer/Basecoat:**

An Opaque pigmented primer/basecoat **MUST** be applied to serve as a canvas for the translucent metallic coat. It is important to note that the color of the basecoat will influence the overall appearance of the floor since the metallic coat is translucent. For example, white or light basecoats will create a lighter final appearance than a black or darker basecoat; which will darken the metallic look.

### **Step 3: Metallic Coat:**

Once the primer coat is dry the metallic pigmented coat can be applied. Take a sanding screen and screen your entire floor for adhesion purposes. Take your clear 100% solids epoxy and mix your pigment into it. 1 container of metallic pigment colors 1 gallon of epoxy. The recommended application rate is 80-100 square feet per gallon. Thickness will help ensure the metallic pigments work.

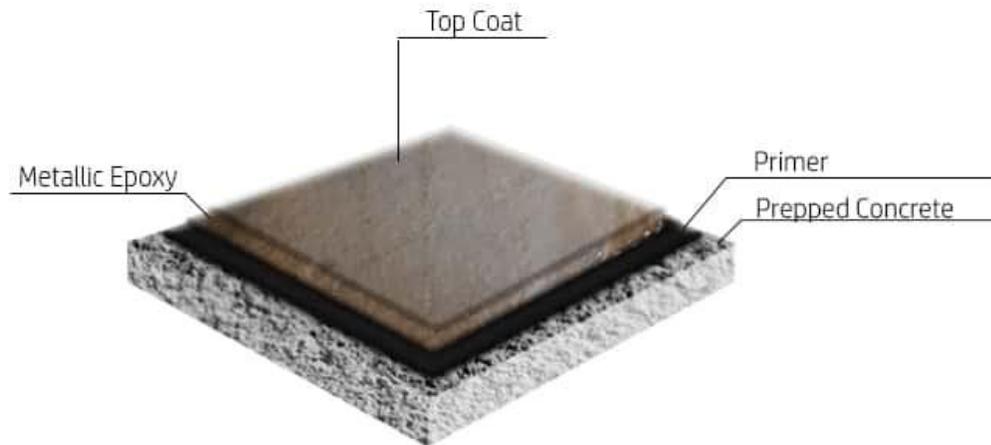
Application is best achieved using a 1/8" notched/serrated epoxy squeegee to ensure the product evenly coats the substrate. After the coating is evenly spread over the surface, back roll with a lint-free roller cover to ensure even coverage.

Once the coating evenly covers the floor it is time to freely swirl the roller in random figure-eight motions to mimic the look of natural stone or rock formations. At this point, denatured alcohol may also be spritzed randomly over the surface to create other unique metallic effects.

#### Step 4: Clear Topcoat:

For enhanced durability, smooth texture and or semi-gloss/matte finish the dried metallic coat can be lightly screened or sanded and a top-coat may be applied.

#### Typical System Outline:



## VIII. SYSTEM COMPATIBILITY

Epoxy

Polyurea

Various Polymers

Polyurethane

Polyaspartics

MMA

## VIII. RECOMMENDED USES

Airports	Art Centers
Auditoriums	Auto Dealerships
Banks	Banquet Halls
Bars, Pubs and Taverns	Boutiques
Casinos	Churches
Concourses	Corridors
Country Clubs	Department Stores
Financial Institutions	Foyers
Galleries	Garage Floors
Gentleman's Clubs	Hotels
Kitchens	Lavatories
Lobbies	Lounges
Museums	Nightclubs
Office Buildings	Restaurants
Retail Stores	Retail Stores
Salons	Shopping Centers
Showrooms	Spas
Sunrooms	Supermarkets
Universities	Vestibules
Wineries	and more...