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Silver White

SILVER WHITE SERIES PEARLSCENT PIGMENT

FC natural mica based silver white series use well-chosen, high quality natural muscovite, which is made to mica powder in different particle size ranges through rigorously grinding process. On which, we coat with nano titanium dioxide. Then the final products show three dimensional pearly luster. Meanwhile, nano titanium dioxide has great dispersion.

This series products can effectively improve the brightness, whiteness and luster effect of the applied products. Meanwhile, you can choose big particle size silver white series products to have a strong silvery metallic shimmer effect, and choose small particle size silver white series products to have a soft silky pearl effect. Many availability of particle size choices. Regarding quality stability, RIKA use full automatic production line and other measures to minimize the color difference from lot to lot.

PRODUCT FEATURES

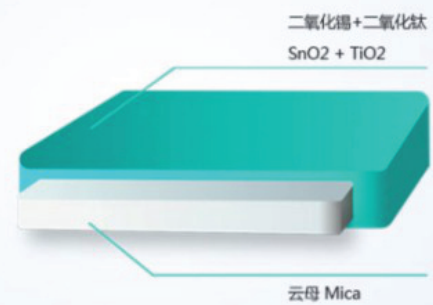
1. Classic particle size availability:

<15 μm ; 5~25 μm ; 10~60 μm ; 40~200 μm

2. Use well-chosen, high quality natural muscovite as substrate

3. High purity, brightness

4. Various sparkleness for your choices



APPLICATIONS

FC natural mica based silver white series products can effectively increase the whiteness, pearly luster and brightness of the end products when applied. They disperse well and can be used in wall paper coating, plastic, paint applications and etc.



Silver White



FC100

Silver pearl
10-60 μ m



FC103

Rutile sterling silver
10-60 μ m



FC108

Rutile fine satin
<10 μ m



FC110

Silver fine satin
<15 μ m



FC111

Rutile fine satin
<15 μ m



FC118

Silver fine satin
5-20 μ m



FC120

Luster satin
5-25 μ m



FC121

Rutile luster satin
5-25 μ m



FC123

Luster pearl
10-30 μ m



FC150

White pearl
30-70 μ m



FC151

Luster pearl
10-100 μ m



FC153

Flaks pearl
20-100 μ m



FC163

Shimmer pearl
40-200 μ m



FC170

Silver pearl
10-70 μ m



FC173

Silk pearl
10-40 μ m



FC180

Bright silver pearl
20-80 μ m



FC183

Special flash pearl
40-300 μ m

Interference

INTERFERENCE SERIES PEARLSCENT PIGMENT

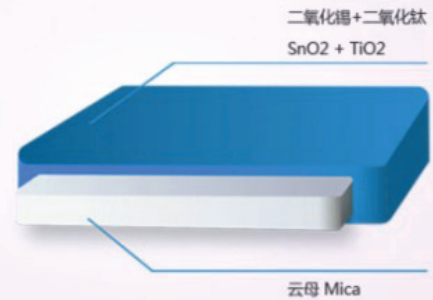
INTERFERENCE SERIES PEARLSCENT PIGMENT

FC natural mica based interference series use well-chosen, high quality natural muscovite, following by coating metal oxides. Thx to principle of optical interference, these off white pearl pigment powder show interference reflective light, gold, red, violet, blue and green through our precisely control over the coating process of titanium dioxide. This series products have high brightness, vivid colors, and maintain no harm, non toxic to the enviroment and human bodies.

This series products can effectively give a vivid interference pearly color to the applied products, which show strong visual effect. It satisfies the great aesthetic need of the customers, to enrich the products' effect with large availabilities.

PRODUCT FEATURES

1. Particle size choices: 5~25 μm ; 10~60 μm ; 10~100 μm
2. Use well-chosen, high quality natural muscovite as substrate
3. High color chroma
4. High pearly luster
5. Varioous interference color choices
6. Enviromental friendly, non toxic, no harm to human bodies



APPLICATIONS

FC natural mica based interference series products show high pearly luster interference colors, can be applied in decorative materials, ink, printing, paper coating applications and etc. They satisfies the great aesthetic need of the customers, to enrich the products' effect with large availabilities.



Interference



FC205
Platinum gold
10-60µm



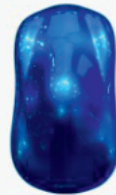
FC215
Red pearl
10-60µm



FC217
Copper pearl
10-60µm



FC 219
Violet pearl
10-60µm



FC225
Blue pearl
10-60µm



FC235
Green pearl
10-60µm



FC201
Fine gold satin
5-25µm



FC211
Red satin
5-25µm



FC221
Blue satin
5-25µm



FC 223
Violet satin
5-25µm



FC231
Green satin
5-25µm



FC 249
Shimmer gold
10-100µm



FC259
Shimmer red
10-100µm



FC269
Shimmer rose red
10-100µm



FC289
Shimmer blue
10-100µm



FC299
Shimmer green
10-100µm



FC281
Bright gold pearl
20-80µm

Gold Luster

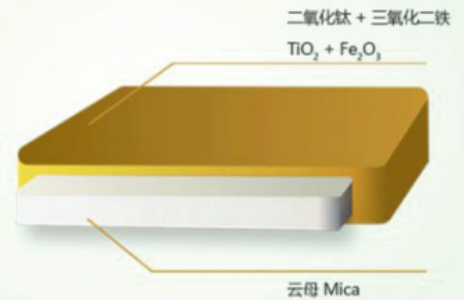
GOLD LUSTER SERIES PEARLSCENT PIGMENT

In China, the color gold can represent nobleness, splendence and supremacy. And it is also a color of the sun, representing warmth and happiness, has the charm to shine, to be glamorous. Ladies usually wear gold full dress to be the focus of the ceremonies.

FC natural mica based gold series use well-chosen, high quality natural muscovite, following by coating many metal oxides, using many coating methods, to give a vivid gold luster effect. This series products give different shades of gold effect through our precisely control over the coating thickness of the metal oxides, and give a various sparkleness through the particle size control. Therefore, when applied to the end products, they can offer an effect like sunshine, or elegance like nobleness, different gold effects as you want. They are applied well in interior and exterior decorative paints.

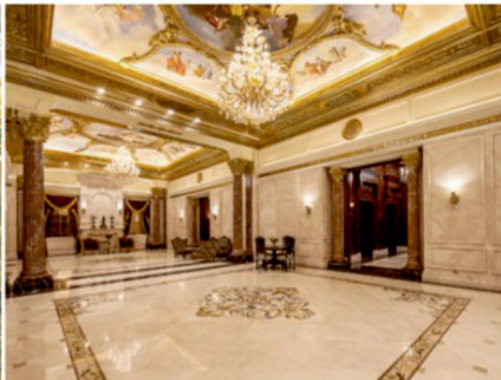
PRODUCT FEATURES

1. Particle size choices: 5~25 μm ; 10~60 μm ; 10~100 μm
2. Use well-chosen, high quality natural muscovite as substrate
3. High color chroma, fresh full color
4. Various effect



APPLICATIONS

FC natural mica based gold series products can be applied in interior and exterior paints, artware, plastic applications and etc., to meet customers' various demands on golden effect.



Gold Luster



FC300

Gold pearl
10-60 μ m



FC301

Metallic gold
5-25 μ m



FC302

Gold satin
5-25 μ m



FC303

Royal gold
10-60 μ m



FC304

Mayan gold
10-60 μ m



FC305

Aztec gold
10-60 μ m



FC306

Olympic gold
10-60 μ m



FC307

Turquoise gold
10-60 μ m



FC308

Classical gold
10-60 μ m



FC310

Golden
10-60 μ m



FC319

Royal golden
5-25 μ m



FC320

Gold
10-60 μ m



FC323

Royal gold satin
5-25 μ m



FC351

Sunny gold
10-100 μ m



FC353

Reddish gold
10-100 μ m



FC354

Glitter green gold
10-100 μ m



FC355

Glitter gold
20-100 μ m



FC370

Luster sunny gold
10-70 μ m



FC380

Bright gold
20-80 μ m



FC385

Bright gold
20-80 μ m

Colour & Pigmentation

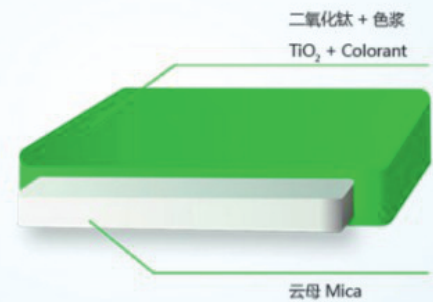
COLOUR AND PIGMENTATION SERIES PEARLSCENT PIGMENT

FC color and pigmentation series use natural muscovite, coating with metal oxides, titanium dioxide or diiron trioxide to create different interference color, and following with the coating process with colorant or pigment. We have more than 30 products available in this series.

This series products are a ideal combination of pearly interference effect with color effect of colorant or pigment, which give fresh monochromatic colors and also dynamic bicolors. They have great pearly luster and excellent brightness. This series products can be a best choice to substitute colorant or pigment in the formula due to its less pollution to the enviroment and easier application in the formula.

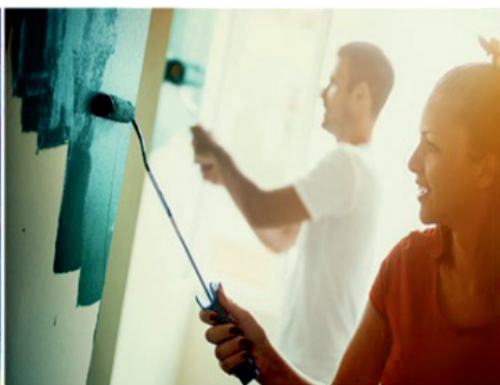
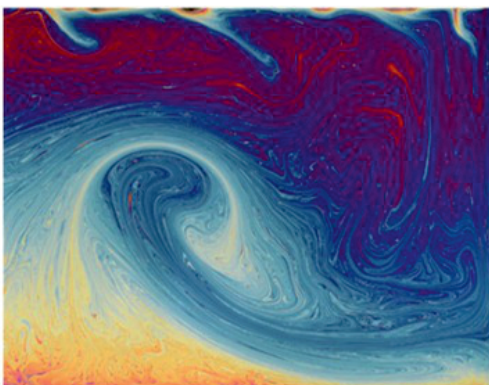
PRODUCT FEATURES

1. Use well-chosen, high quality natural muscovite as substrate
2. Fresh full color
3. High brightness and sparkness
4. Enviromental friendly



APPLICATIONS

FC color and pigmentation series can be applied in plastic, ink, paints, leather coating applications and etc. They can be a best choice to substitute colorant or pigment in the formula due to their vivid fresh color and also their friendliness to enviroment.



Colour & Pigmentation



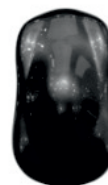
FC400

Luster blue
10-60µm



FC401

Luster black
10-60µm



FC402

Silver black
10-60µm



FC403

Peachblow
10-60µm



FC404

Lilac
10-60µm



FC405

Cambridge blue
10-60µm



FC406

Peak green
10-60µm



FC407

Silver gray
10-60µm



FC408

Bright yellow
10-60µm



FC410

Cupreous-brown
10-60µm



FC411

Nut-brown
10-60µm



FC415

Magic red
10-60µm



FC416

Scarlet
10-60µm



FC418

Rose red
10-60µm



FC419

Magic violet
10-60µm



FC424

Violaceous
10-60µm



FC425

Magic blue
10-60µm



FC427

Dark blue
10-60µm

Colour & Pigmentation



FC 430

Glitter cupreous-brown
20-100µm



FC 435

Apple green
10-60µm



FC 438

Dark green
10-60µm



FC 481

Bright pink
10-40µm



FC 4600

Sparkle blue
20-100µm



FC 4602

Sparkle yellow
20-100µm



FC 4605

Sparkle red
20-100µm



FC 4609

Sparkle green
20-100µm



FC 4625

Inteference red
10-60µm



FC 4627

Inteference blue
10-60µm



FC 4628

Inteference yellow
10-60µm



FC 4629

Inteference green
10-60µm



FC 4701

Golden green
10-60µm



FC 41101

Light pink
10-60µm

Iron Metal

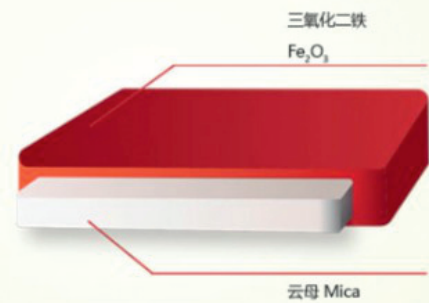
MICA IRON METAL LUSTER SERIES PEARLSCENT

From ancient China, people use the color red to express their happiness over big events, like spring festival and marriage, from lanterns to house decoration, from clothing to accessories. The color red not only shows our expectation of the festival, and also the happiness from inside. RIKA Technology use modern coating technology, to coat diiron oxide over well chosen natural muscovite powder. Different coating thickness of diiron trioxide results in different red luster, thanks to principle of optical interference, like bronze, red brown, wine red and etc.

This series pearlescent products can substitute copper powder due to its chemical stability, strong pearly luster, many availabilities of color shade choices and also its harmlessness to the environment and human bodies. When applied on the end products, they offer a quality metallic luster to the end products, which is elegant and classic.

PRODUCT FEATURES

1. Particle size choices: 5~25 μm 、10~60 μm 、10~100 μm
2. Very high luster
3. Various color shade choices
4. Enviromental friendly
5. Chemically stable



APPLICATIONS

FC mica iron metal luster series can be applied in paint, ink, printing, leather coating, decorative materials and etc., in which the color red is desired. Various color shade choices are available, bronze, red brown and wine red.



Iron Metal



FC500

Bronze
10-60µm



FC502

Red brown
10-60µm



FC503

Brown red
10-60µm



FC504

Wine red
10-60µm



FC505

Mauve
10-60µm



FC508

Ruby
10-60µm



FC522

Red brown satin
5-25µm



FC524

Wine red satin
5-25µm



FC525

Mauve satin
5-25µm



FC530

Glitter bronze
10-100µm



FC532

Glitter red brown
10-100µm



FC533

Glitter golden red
10-100µm



FC534

Glitter wine red
10-100µm



FC535

Glitter mauve
10-100µm



FC570

Luster bronze
10-70µm



FC572

Luster red brown
10-70µm



FC574

Luster wine red
10-70µm



FC578

Luster luby
10-70µm



FC580

Bright bronze
20-80µm

Weather Resistance

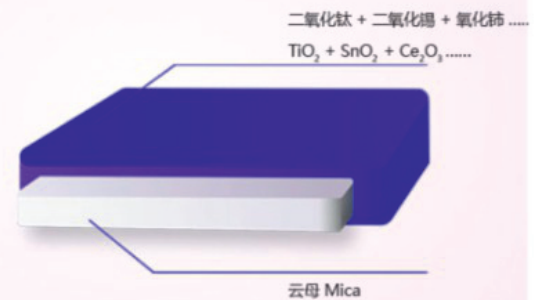
WEATHER RESISTANCE SERIES PEARLSCENT PIGMENT

Weather resistance series pearlescent products are self-researching products. RIKA uses pyknotic coating of metal oxide over the regular pearl pigment to make high end weather resistance pearl pigment. They can be applied to automotive coating, exterior paints and relevant applications, which have high demands on the weather resistance function, due to their outstanding weather resistance, very even particle size, fresh full color, great granule effect, their pearly luster and high brightness.

This series pearlescent products can be applied in almost all solvent or waterborne systems and powder coating systems. They disperse well, stable, have low oil absorption, low electric conductivity and high temperature endurance, low abrasion. When applied on the end products, they can offer both the decorative color, luster and reliable weather resistance function.

PRODUCT FEATURES

1. Particle size choices: 10~48 μm 、10~60 μm
2. Precisely control over particle size
3. Outstanding weather resistance function
4. High color chroma
5. Chemically stable, great compatibility



APPLICATIONS

FC weather resistance series can be applied in automotive paints, exterior paints and etc., in which both great decorative color effect and high weather resistance function is desired.



Weather Resistance



FC6103WR

Rutile bright silver
10-60µm



FC6205WR

Rutile platinum pearl
10-48µm



FC6215WR

Rutile red pearl
10-48µm



FC6219WR

Rutile violet pearl
10-48µm



FC6225WR

Rutile blue pearl
10-48µm



FC6235WR

Rutile green pearl
10-48µm



FC6300WR

Bright gold
10-60µm



FC6502WR

Brown
10-48µm



FC6504WR

Wine red
10-48µm

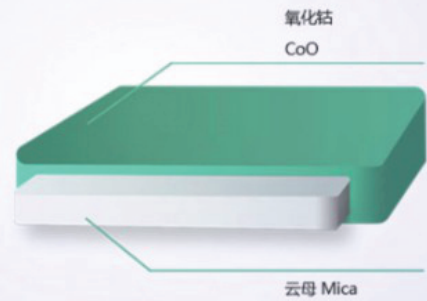
Black Pearl



BLACK PEARL SERIES PEARLENT PIGMENT

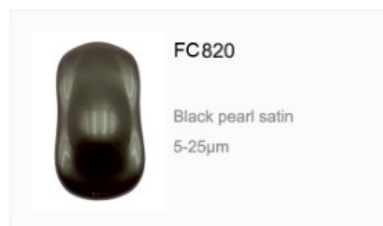
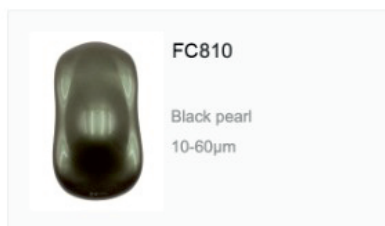
PRODUCT FEATURES

1. particle size choices: 5-25 μm 、10-60 μm
2. elegant black
3. high luster
4. higher temperature resistance



APPLICATIONS

FC black pearl series products can be applied in aircraft decorative materials, artware industries and etc., in which high chemical stability is greatly desired, due to their high temperature endurance.



Diamond

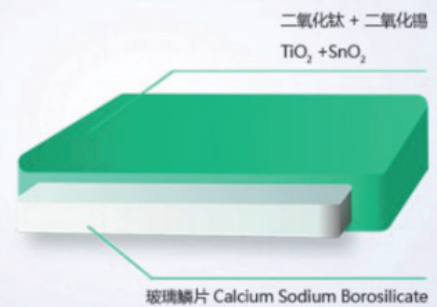
DIAMOND SERIES PEARLSCENT PIGMENT

The word diamond comes from ancient greek language Adamant, meaning hard, inviolable material. It is acknowledged as the king of all gems, the symbol of love and loyalty. It appeal to us as the highest purity and sparkleness.

RIKA diamond pearl pigment series products use well-chosen high quality glass flake as substrate, following by precise coating of metal oxides. These products obtain extraordinary strong shimmer effect, various interference pearly effect with high color chroma, very pure, clean and fresh. They are enviromental friendly, non toxic and no harm to human bodies.

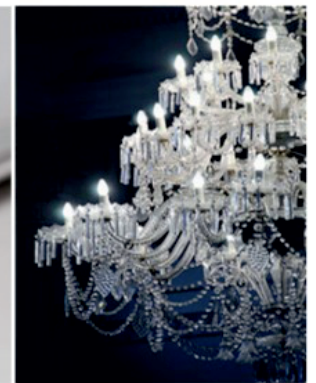
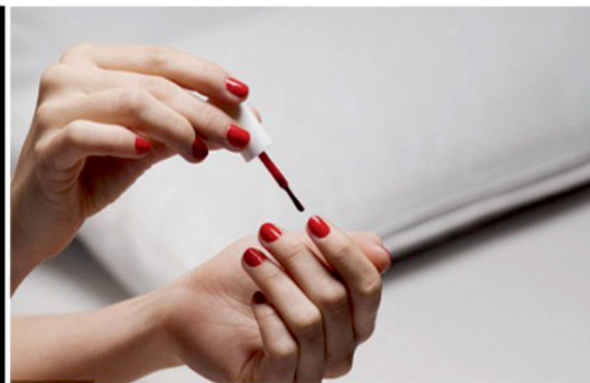
PRODUCT FEATURES

1. particle size choices: 10~40 μ m、40~300 μ m
2. use well-chosen, high quality glass flake as substrate
3. outstanding sparkleness like diamond
4. very pure, fresh color shade
5. precise control of the coating process
6. enviromental frienly, non toxic, no harm to human bodies



APPLICATIONS

FC diamond pearl pigment series products can be applied in nail polish, high end decorative packaging, decorative lighting materials, in which strong visul effect is desired, due to their outstanding shimmer effect and pure, clean color shade.



FC8110

Luster diamond silver
30-150 μ m



FC8120

Diamond silver
20-200 μ m



FC8130

Super flash diamond
40-300 μ m



FC8231

Super flash diamond
40-300 μ m



FC 8232

Super flash diamond
40-300 μ m



FC8233

Super flash diamond
40-300 μ m



FC8234

Super flash diamond
40-300 μ m



FC8235

Super flash diamond
40-300 μ m

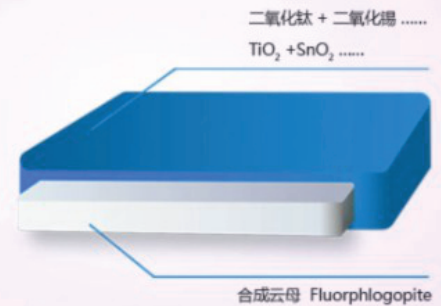
Crystal

CRYSTAL SERIES PEARLSCENT PIGMENT

FC crystal pearl pigment series products are made based on market demand. RIKA cooperated with colleges, researching centers to get these very pure and high color chroma products with low heavy metal content. We use well-chosen high quality synthetic mica as substrate, careful process with micromorphology, precise control over its thickness ratio, and then coat it with metal oxides. In this way, this series products' effect maintains. When applied, they will give to the end products a strong visual effect with their pure, clean, fresh color shade and bright pearly effect. And also due to their low heavy metal content, chemical stability and friendliness to environment, they are becoming the best choice for industries, which have high demanding for regulation compliance.

PRODUCT FEATURES

1. particle size choices: 5~25 μm 10~60 μm 、10~100 μm and etc.
2. high purity, high color chroma
3. very clean pearly luster
4. low heavy metal content
5. environmental friendly



APPLICATIONS

FC crystal pearl pigment series products can be applied in leather coating, paint, plastic industries and etc. They are very environmental friendly, obtain very low heavy metal, due to which, industries with high heavy metal demand is welcomed to use these products.



Crystal



FC9111

Crystal rutile fine satin
<15 μ m



FC9120

Crystal luster satin
5-25 μ m



FC9151

Crystal luster pearl
10-100 μ m



FC9153

Crystal flash pearl
20-100 μ m



FC9163

Crystal shimmer pearl
40-200 μ m



FC9183

Crystal special flash pearl
40-300 μ m



FC9197

Silver pearl
100-700 μ m



FC9205

Crystal platinum gold
10-60 μ m



FC9215

Crystal red pearl
10-60 μ m



FC9219

Crystal violet pearl
10-60 μ m



FC9225

Crystal blue pearl
10-60 μ m



FC9235

Crystal green pearl
10-60 μ m



FC9249

Crystal shimmer gold
10-100 μ m



FC9259

Crystal shimmer red
10-100 μ m



FC9289

Crystal shimmer blue
10-100 μ m



FC9299

Crystal shimmer green
10-100 μ m



FC930

Crystal gold
70-400 μ m



FC9353

Crystal luster gold
10-100 μ m



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