

HUANCAI PIGMENT

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Economic Develop Zone, Shexian, Huangshan, Anhui, China

HUANCAI pearl luster pigment

HUANCAI pearl Luster Pigments are totally new type of Pigments. It has special pearl luster gloss and fascinating colors. Its characteristics of nontoxic and no pollution make it widely welcomed, and in place of the traditional pigments in more and more industrial fields.

Structure: Pearl Luster pigments are natural mica flakes coated by TiO₂(Oxide Titanium) under special treatment process.

Features:

- Fully nontoxic;
- Excellent properties in weather resistant, heat resistant, light resistant, acid and alkali resistant, no fading, no immigration, and easy dispersion.
- Fine particle size for convenience using.
- Distinctive advantage of chemical stability.

Using HUANCAI Pearl Luster Pigments, not only can bring your products the enthralling outlooks and gentlest luster, but also help you to make Green Products, and avoid any safety or pollution problem.

The HUANCAI Pearl Luster Pigments can be used in various industries, such as paints and coatings, plastics and master batches, printing inks, textile printings, rubbers, leather, paper and pulps, as well as cosmetics, etc.

HUANCAI Enterprises Inc. is the leading manufacturers in the field of Pearl Luster Pigments in China. HUANCAI Pearl Luster pigments have the reliable quality, six series, and more than one hundred codes to serve your special purposes.

Specifications

1) Silvery white 100 Anatase Series

Type	Color	Particle size range	Coating ratio (percentage)	Special properties
HC110	Silver fine satin	<15μm	43	Bland white luster, excellent coverage
HC111	Rutile fine satin	<15μm	43	Rutile, Silver white luster
HC118	Silver white satin	5~20μm	40	Bland silver white luster, better coverage
HC120	Luster satin	5~25μm	38	Bland pearl luster, better coverage
HC121	Rutile luster satin	5~25μm	39	Rutile, silver luster, better

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				coverage
HC123	Luster pearl	10~30μm	37	Silver white pearl luster, better coverage
HC173	Silk pearl	10~40μm	34	Excellent silk luster
HC100	Silver pearl	10~60μm	29	Bright pearl luster, widely used
HC103	Rutile sterling silver	10~60μm	30	Rutile pearl luster, excellent weather-resistant
HC150	White pearl	30~70μm	26	Sparkle pearl luster
HC151	Luster pearl	10~100μm	23	Good luster pearl
HC153	Flash pearl	20~100μm	16	Better transparent, silver-white sparkle
HC163	Shimmer pearl	40~200μm	14	Especial sparkle luster
HC183	Special flash pearl	40~300μm	11	Special silver,sparkle luster
HC193	Supper flash pearl	50~700μm	8	Supper sparkle white, bad coverage

2) 200 Rutile Series

Type	Color	Particle size range	Coating ratio (percentage)	Special properties
HC205	Platinum gold	10~60μm	43	Rutile,Platinum gold by reflection, purple transmission, bright luster
HC215	Red pearl	10~60μm	46	Rutile,Red by reflection, green transmission, bright luster
HC217	Copper pearl	10~60μm	47	Rutile,copper by

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				reflection,blue-green transmission, bright luster
HC219	Violet pearl	10~60μm	48	Rutile,Violet by reflection,yellow-green transmission, bright luster
HC224	Violaceous	10~60μm	50	Rutile,Violaceous by reflection,orange transmission, bright luster
HC225	Blue pearl	10~60μm	52	Rutile,blue by reflection,orange transmission, bright luster
HC235	Green pearl	10~60μm	57	Rutile,green by reflection,red transmission, bright luster
HC201	Fine gold satin	5~25μm	57	Rutile,green by reflection,red transmission, Bland luster
HC211	Red satin	5~25μm	58	Rutile,redby reflection,pea green transmission, Bland luster
HC221	Blue satin	5~25μm	62	Rutile,blue by reflection,canary transmission, Bland luster
HC223	Violet satin	5~25μm	60	Rutile,violet by reflection,yellow-green transmission, Bland luster
HC231	Green satin	5~25μm	68	Rutile, green by reflection, pompadour transmission, Bland luster
HC249	Shimmer gold	10~100μm	26	Rutile, gold by reflection, violet

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				transmission, Bland luster
HC259	Shimmer red	10~100μm	29	Rutile, red by reflection, green transmission, sparkle luster
HC269	Shimmer rose red	10~100μm	32	Rutile, showy red by reflection, yellow-green transmission, sparkle luster
HC289	Shimmer blue	10~100μm	34	Rutile, blue by reflection, yellow transmission, sparkle luster
HC299	Shimmer green	10~100μm	36	Rutile, green by reflection, red transmission, sparkle luster

3) 300 Golden series

Type	Color	Particle size range	Coating ratio(%)		Special properties
			(Fe ₂ O ₃)	TiO ₂)	
HC300	Gold pearl	10~60μm	3	38	Metallic gold appearance, bright highlights luster
HC303	Royal gold	10~60μm	22	23	Intense, deep, bright reddish-gold effect
HC304	Mayan gold	10~60μm	18	26	Deep, intense golden effect
HC305	Aztec gold	10~60μm	24	22	Intense, deep, bright red-gold effect
HC306	Olympic gold	10~60μm	24	16	Intense, deep, bright gold effect
HC307	Turquoise gold	10~60μm	22	20	Turquoise golden, bright

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					gold effect
HC310	Golden pearl	10~60µm	24	18	Golden luster, reddish,gold pearl effect
HC302	Gold satin	5~25µm	10	48	Bland luster, reddish, gold pearl effect
HC323	Royal gold satin	5~25µm	26	26	Bland luster, reddish,gold pearl effect
HC351	Sunny gold	10~100µm	7	31	Metallic, sparkle gold effect
HC353	Reddish gold	20~100µm	15	25	Sparkle luster, reddish gold effect
HC355	Glitter gold	20~100µm	5	15	Especial sparkle luster, gold effect

4) Coloring Series

Type	Color	Particle size range	Special properties
HC400	Luster blue	10~60µm	Blue background, silver white by reflection, bright pearl luster
HC401	Luster Black	10~60µm	Black background, silver by reflection, bright pearl luster
HC402	Silver Black	10~60µm	Black grounding, silver white by reflection, bright pearl luster
HC403	Peachblow	10~60µm	Peach blow grounding, silver by reflection, bright pearl luster
HC404	Lilac	10~60µm	Lilac background, silver white by reflection ,bright pearl luster
HC405	Cambridge blue	10~60µm	Cambridge-blue

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			grounding,silver white by reflection,bright pearl luster
HC406	Peak green	10~60μm	Peak green background, silver white by reflection, bright pearl luster
HC407	Silver gray	10~60μm	Darkish background, silver by reflection ,bright pearl luster
HC410	Cupreous-brown	10~60μm	Deep, bright cupreous-brown effect
HC411	Nut-brown	10~60μm	Deeper, bright nigger-brown effect
HC415	Magic red	10~60μm	Red by reflection and background, bright peal luster
HC418	Rose red	10~60μm	Roseate background, red by reflection, bright pearl luster
HC419	Magic violet	10~60μm	Roseate background, red by reflection, bright pearl luster
HC424	violaceous	10~60μm	Purple background, blue by reflection, bright pearl luster
HC425	Magic blue	10~60μm	Blue by reflection and back ground, bright pearl luster
HC435	Apple green	10~60μm	Green by reflection and back ground, bright pearl luster

5) Metal series

Type	Color	Particle size range	Coating ratio(%)	Special properties
HC500	Bronze	10~60μm	38	Bright metal

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				luster, intense bronze effect
HC502	Red-Brown	10~60μm	42	Bright metal luster, intense red-brown effect
HC504	wine red	10~60μm	46	Bright metal luster, intense wine red effect
HC505	Mauve	10~60μm	49	Bright metal luster, intense mauve effect
HC507	Ruby	10~60μm	54	Bright metal luster, intense ruby effect
HC508	blue-russet	10~60μm	60	Bright metal luster, intense blue-russet effect
HC509	Breen	10~60μm	65	Bright metal luster, intense breen effect
HC520	Bronze satin	5~25μm	44	Bland metal luster and bronze effect, excellent, i
HC522	Red -brown satin	5~25μm	54	Bland metal luster and red-brown effect, excellent
HC524	Wine red satin	5~25μm	58	Bland metal luster and wine red effect, excellent,
HC525	Mauve satin	5~25μm	62	Bland metal luster and mauve effect, excellent
HC530	Glitter bronze	10~100μm	26	Sparkle metal luster, deep bronze color
HC532	Glitter red-brown	10~100μm	32	Sparkle metal

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				luster, deep red-brown color
HC533	Glitter jujube red	10~100µm	35	Sparkle metal luster, deep jujube red color
HC534	Glitter wine red	10~100µm	34	Sparkle metal luster, deep wine red color
HC535	Glitter mauve	10~100µm	36	Sparkle metal luster, deep mauve color
HC5301	Super flash bronze	20~150µm	20	Super sparkle metal luster, deep red-brown color
HC5321	Super flash bronze	20~150µm	23	Super sparkle metal luster, deep red-brown color
HC5341	Super flash wine red	20~150µm	28	Super sparkle metal luster, deep wine red color
HC5351	Super flash mauve	20~150µm	31	Super sparkle metal luster, deep mauve color

6) Crystal series

Crystal White

Crystal Gold

Crystal Interference

Crystal Black