

Kanlon Pearl Essence

Product Catalog

About Us

Kanlon Craft Material Co., Ltd. is a professional pearl essence manufacturer and pearl essence application solution supplier. For the last decade, Kanlon has been dedicated to developing and producing superior pearl essence that can replace and even surplus foreign similar products in terms of quality and meanwhile maintain an absolute advantage in terms of price. Famous for such characteristics as exquisite, fine and smooth, Kanlon's pearl essence presents a prominent metallic appearance without any granular feeling. Over the past decade, Kanlon's products have gained great reputation regarding to its products quality as well as business ethics among its factory clients, agency clients and other customers around the world, especially in Mainland China, South America and Southeast Asia. Its pearl essence has a wide range of applications including surface treatment of metal, plastic, paper and leather products as well as mix treatment with resin to produce artistic shirt buttons and other craft goods. Currently, Kanlon offers four major product lines as follows:

- i. Environmental friendly pearl essence that is 100% lead-free (meets the EV standards) and to be used in unsaturated resin to produce pearly shirt buttons;
- ii. Environmental friendly pearl essence that is 100% lead-free and to be used for surface treatment of all kinds of materials to create a pearly appearance;
- iii. Traditional pearl essence that is to be used in unsaturated resin to produce pearly shirt buttons; and
- iv. Traditional pearl essence that is to be used for surface treatment of all kinds of materials to create a pearly luster.

Product Center

Lead-free Pearl Essence

Model:

S-30

Net Weight:

20KG

Package:

Iron barrel

Feature:

Nitro system

Crystal Content 15%

Lead-free and meets the EU environmental standards

Exquisite and smooth in texture

Great covering power

Application:

To be sprayed or plated on the surface of plastic, metal or leather materials

For example, to produce artificial pearl, replace electro-silvering, decorate furniture surface etc.

Storage:

Place in cool and voltaic space

Avoid direct sunlight, moist and heat

Notice:

The product cannot be milled

The product and processing technic must be used accordingly

Appropriate protection measures should be used in construction

Unfinished product must be sealed tightly for the next use

Model:

S-60

Net Weight:

20KG

Package:

Iron barrel

Feature:

Nitro system

Crystal Content 25%

Lead-free and meets the EU environmental standards

Best diameter-thickness ratio, and best luminance among all the lead-free products

Application:

To be sprayed or plated on the surface of plastic, metal or leather materials

For example, to produce artificial pearl, replace electro-silvering, decorate furniture surface etc.

Storage:

Place in cool and voltaic space

Avoid direct sunlight, moist and heat

Notice:

The product cannot be milled

The product and processing technic must be used accordingly

Appropriate protection measures should be used in construction

Unfinished product must be sealed tightly for the next use

Model:

K-60

Net Weight:

20KG

Package:

Iron barrel

Feature:

Crystal Content 30%

Lead-free and meets the EU environmental standards

Application:

To be mixed within resin solvent to produce artisan and shimmery shirt buttons

To be solidified using molds to give out brilliant pearly effects

Storage:

Place in cool and voltaic space

Avoid direct sunlight, moist and heat

Notice:

The product cannot be milled

The product and processing technic must be used accordingly

Appropriate protection measures should be used in construction

Unfinished product must be sealed tightly for the next use

Model:

W-50

Net Weight:

20KG

Package:

Iron barrel

Feature:

Aqueous system

Crystal Content 50%

Exquisite pearly luster

Lead-free and meets the EU environmental standards

Application:

To be used in printing, aqueous printing ink, aqueous coating decoration

Storage:

Place in cool and voltaic space

Avoid direct sunlight, moist and heat

Notice:

The product cannot be milled

The product and processing technic must be used accordingly

Appropriate protection measures should be used in construction

Unfinished product must be sealed tightly for the next use

Model:

H-60

Net Weight:

20KG

Package:

Iron barrel

Feature:

Acrylic acid system

Crystal Content 25%

Exquisite pearly luster

Lead-free and meets the EU environmental standards

Application:

To be used in baking finish of mental and ceramic surface

To be used to produce metallic paint coating

Storage:

Place in cool and voltaic space

Avoid direct sunlight, moist and heat

Notice:

The product cannot be milled

The product and processing technic must be used accordingly
Appropriate protection measures should be used in construction
Unfinished product must be sealed tightly for the next use

Traditional Pearl Essence

Model:

PS-900

Net Weight:

Small barrel 1KG

Large barrel 25KG

Package:

Plastic barrel

Feature:

Yellowish pigment

Pearly and metallic appearance

Exquisite and smooth in texture

Great covering power and adhesive ability

Application:

To be used in baking finish of mental surface and produce metallic paint coating

Storage:

Place in cool and voltaic space

Avoid direct sunlight, moist and heat

Notice:

The product cannot be milled

The product and processing technic must be used accordingly

Appropriate protection measures should be used in construction

Unfinished product must be sealed tightly for the next use

Model:

PS-902

Net Weight:

Small barrel 1KG

Large barrel 25KG

Package:

Plastic barrel

Feature:

Bluish pigment
Air drying, baking temperature under 60 centigrade
Pearly and metallic appearance
Exquisite and smooth in texture
Great covering power and adhesive ability

Application:

To be sprayed or plated on the surface of plastic, mental or leather materials
For example, to produce artificial pearl, replace electro-silvering, decorate furniture surface etc.

Storage:

Place in cool and voltaic space
Avoid direct sunlight, moist and heat

Notice:

The product cannot be milled
The product and processing technic must be used accordingly
Appropriate protection measures should be used in construction
Unfinished product must be sealed tightly for the next use

Model:

PS-602

Net Weight:

Small barrel 1KG
Large barrel 25KG

Package:

Plastic barrel

Feature:

Bright white pigment
Air drying, baking temperature under 60 centigrade
Pearly and metallic appearance
Exquisite and smooth in texture
Great covering power and adhesive ability

Application:

To be sprayed or plated on the surface of plastic, mental or leather materials
For example, to produce artificial pearl, replace electro-silvering, decorate furniture surface etc.

Storage:

Place in cool and voltaic space
Avoid direct sunlight, moist and heat

Notice:

The product cannot be milled
The product and processing technic must be used accordingly
Appropriate protection measures should be used in construction
Unfinished product must be sealed tightly for the next use

Model:

PS-602-1

Net Weight:

Small barrel 1KG
Large barrel 25KG

Package:

Plastic barrel

Feature:

Bright white pigment
High temperature baking finish, 150 centigrade
Pearly and metallic appearance
Exquisite and smooth in texture
Great covering power and adhesive ability

Application:

To be sprayed or plated on the surface of plastic, mental or leather materials
For example, to produce artificial pearl, replace electro-silvering, decorate furniture surface etc.

Storage:

Place in cool and voltaic space
Avoid direct sunlight, moist and heat

Notice:

The product cannot be milled
The product and processing technic must be used accordingly
Appropriate protection measures should be used in construction
Unfinished product must be sealed tightly for the next use

Model:

102

Net Weight:

Small barrel 1KG
Large barrel 25KG

Package:

Plastic barrel

Feature:

Bright white pigment
Pearly and metallic appearance
Exquisite and smooth in texture
Great covering power and anti-static ability

Application:

To be mixed within resin solvent to produce artisan and shimmery shirt buttons
To be solidified using molds to give out brilliant pearly effects

Storage:

Place in cool and voltaic space
Avoid direct sunlight, moist and heat

Notice:

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Pigment Paste

Net Weight:

40KG (Black & White)
30KG (Other colors)

Package:

Plastic barrel

Feature:

Pigment content of inorganic pigment paste equals 60~70%, and that of organic pigment paste equals 30~40%
Environmental-friendly, low VOC content, free from heavy metal or other harmful substance
Easily mixed and colored with a variety of coating materials including styrene-acrylic emulsion, pure acrylic emulsion, ethylene propylene, silicon-acrylic emulsion, polyester, etc.
Minimal impact on the characters of the coating materials listed above after mixing
Suitable for the color modulation of most resin handcraft

Application:

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To be mixed within unsaturated resin solvent to produce colorful buttons

Storage:

Place in cool and voltaic space

Avoid direct sunlight, moist and heat

Notice:

The product and processing technic must be used accordingly

Appropriate protection measures should be used in construction

Unfinished product must be sealed tightly for the next use

PS:

Color	C.I.No.	Pigment Content %	Solid Content %	Fine-ness	PH Value	Acid Resis-tance	Alkali Resis-tance	Light Resis-tance 1/1 1/25	Weather Resis-tance 1/1 1/25	Storage Stabi-lity (month)
Bright Yellow	P.Y.109	40	46	5	7--9	5	5	7-8/ 7-8	5.0/4-5	12
Light Yellow	P.Y.154	35	40	5	7--9	5	5	7-8/ 7-8	5.0/4-5	12
Mediu m Yellow	P.Y.74	45	50	5	7--9	5	4--5	7.0/ 6-7	3-4/3-4	12
Iron oxide Yellow	P.Y.42	60	64	5	7--9	4--5	4--5	7-8/ 7-8	5.0/5.0	12
Golden Yellow	P.Y.97	40	45	5	7--9	4--5	4--5	7-8/ 7-8	5.0/5.0	12
Golden Yellow	P.Y.110	35	40	5	7--9	5	5	7-8/ 7-8	5.0/5.0	12
Bright Red	P.R.112	45	58	5	7--9	5	4	7.0/ 5.0	4.0/2-3	12
Dark Red	P.R.254	40	45	5	7--9	5	5	7-8/ 7-8	4-5/4-5	12
Violet	P.R.254	50	56	5	7--9	5	5	7-8/ 7-8	4-5/4-5	12
Purplis h Red	P.R.122	35	40	5	7--9	5	5	7-8/ 7-8	4-5/4-5	12

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Iron oxide Red	P.R.101	70	75	5	7--9	4--5	4--5	8.0/ 8.0	5.0/5.0	12
Orange	P.O.73	35	40	5	7--9	5	5	7-8/ 7-8	4-5/4-5	12
Rose	P.V.19	30	35	5	7--9	5	5	7-8/ 7.0	4-5/4-5	12
Purple	P.V.23	40	42	5	7--9	5	5	7-8/ 7.0	4-5/3-4	12
Blue with red rays	P.Blue.1 5	45	50	5	7--9	5	5	8.0/ 7-8	5.0/5.0	12 月
Blue with greed rays	P.Blue.1 5:3	50	60	5	7--9	5	5	8.0/ 7-8	5.0/5.0	12 月
Green	P.G.7	50	62	5	7--9	5	5	8.0/ 7-8	5.0/5.0	12 月
Carbon Black	P.Black. 7	35	42	5	7--9	5	5	8.0/ 8.0	5.0/5.0	12 月