

KUNCAI

EFFECT PIGMENTS

Industrial Color Card



INDUSTRIAL APPLICATIONS

Our high-performance effect pigments offer unlimited styling potential for many different application areas. They can easily be incorporated and guarantee an end product that stands out from the crowd. Kuncai effect pigments can be used to highlight the characteristics of a product and support its positioning.

Target markets - industries we serve

Kuncai effect pigments are suitable for all major applications where the enhancement and esthetic perception of surfaces play an important role. Whether they are technically or esthetically driven, our products can be found in a vast number of end applications and different materials: automotive (interior and exterior), architecture, consumer goods, papers and packaging, ceramics, glass and composites.

- Architectural
- Automotive coatings
- Industrial coatings
- Plastics
- Printing inks

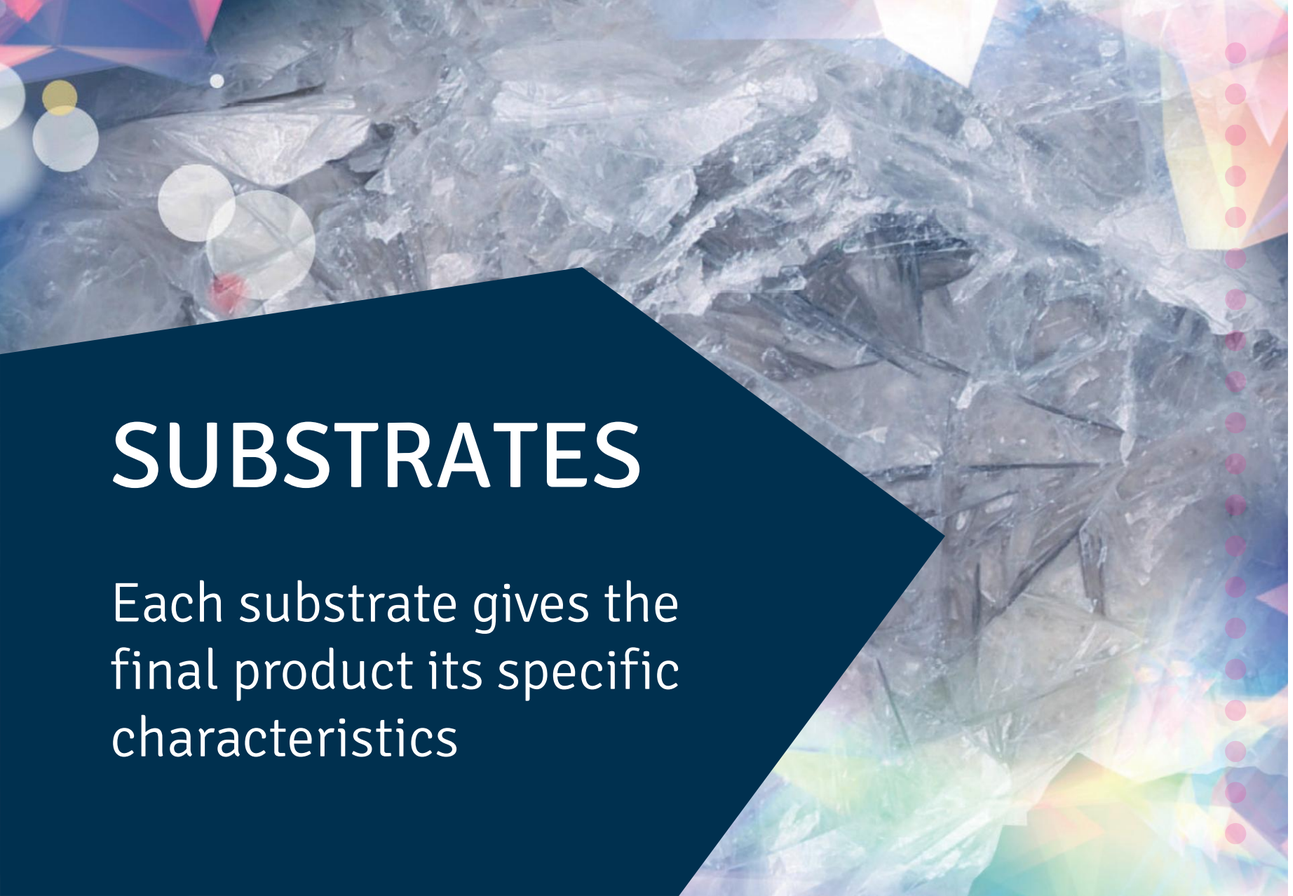


PRODUCTS

What we offer

Kuncai offers a wide variety of effect pigments based on various different substrates, from natural to synthetic mica and borosilicate. Kuncai covers its substrates with a range of metal oxides using a proprietary production technology. The interplay of the substrate with the different thicknesses of the oxide layer produces best-in-class effect pigments with outstanding product properties. We also supply specific product preparations or specially treated products for highly demanding applications to improve the performance or the handling of our pigments in production of the end product.

- Focus on three major product substrates (natural mica, synthetic mica, borosilicate)
- Small to big particle size effect pigments with optimized particle size distributions
- High color intensity, strong chroma, high reflection of finished products containing effect pigments
- All major color areas (silver white, interference, gold, metallic and multicolor)
- Special effect pigments for demanding industrial, cosmetics and personal care applications



SUBSTRATES

Each substrate gives the final product its specific characteristics

SUMMARY OF FEATURES

Characteristics/Pigment base	Natural mica	Synthetic mica	Borosilicate
Particle size range	Fine, medium, coarse	Fine, medium, coarse	Fine, medium, coarse
Hiding power*	High	Medium	Low
Effect characteristics	Typical pearlescent effects	Purer, more vivid and sparkling colors	Strong multicolor sparkle with distinct base effect color
Effect options	Silver white, interference, metallic effects	Silver white, interference, metallic effects, multicolor	Silver white, interference, metallic effects, multicolor
Transparency of pigment**	Low	Medium (2nd generation) High (1st generation)	High
Product series standards:	KC Pearls	Crystal	Diamond
Product series premium:	SyaKarp	Plovence Kyntaline Setallic XillaMaya Chameleon	Dinastar Chameleon

*relate to the same particle size **in relation to different substrates

NATURAL MICA

Traditional pearlescent luster at its best

The platelets are covered with a thin layer of metal oxides such as titanium dioxide and/or iron oxide. Light refraction, reflection and interference generate unique luster and color effects, including silver white and colored pearlescence, as well as gold and gleaming metallic effects. The iridescence makes angle-dependent color designs possible.

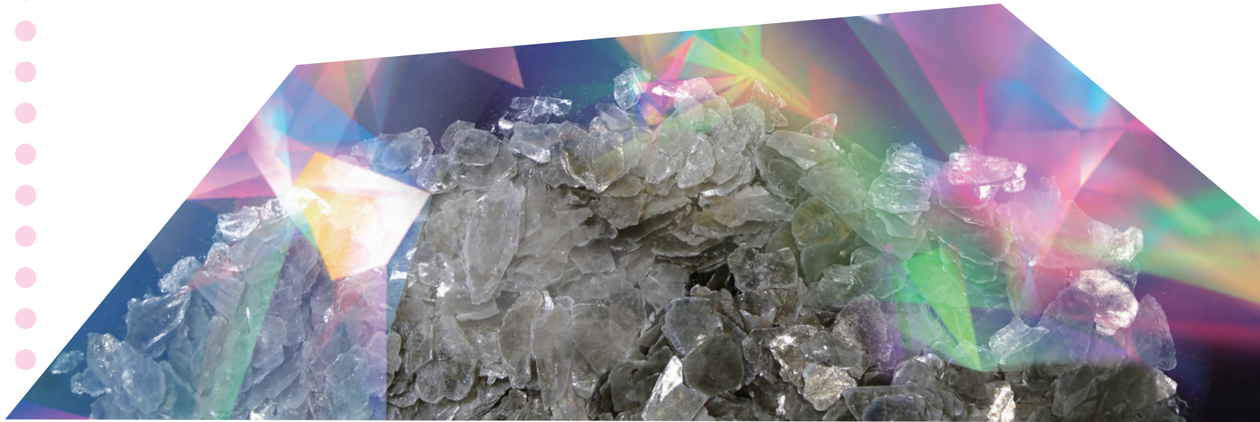
Depending on the size of the effect pigment particles, the result varies from silky matte to sparkling. Particle size also influences coverage. The smaller the particle size of the pigment, the opaquer the layer it produces. Conversely, the coarser the pigment, the more transparent the layer will be.

Product Features:

- Classic pearlescent effect
- Low transparency
- Good reflectivity
- Silver white to interference to gold and metallic luster
- Good hiding power
- More uneven surface structure
- Some natural impurities
- Heavy metal content influenced by natural substrate

Application Characteristics:

- Most extensive range of colors
- Pigments that have been proven for decades
- Color tones may be influenced by the natural mica substrate
- Silver white pigments with a slightly yellow tinge
- Multiple interference colors
- Rich metallic colors
- Outstanding brilliance and gloss
- Extensive styling potential for every color shade and application



SYNTHETIC MICA

Kuncai´s key product lines and core competence.

Synthetic mica-based effect pigments take pearlescent color effects to the next level. Although synthetic mica is based on the same physical principles as natural mica, the substrate's transparency and extrarodinary reflection properties ensure that the base color and color intensity of the effect pigment takes the center stage.

Due to the limited thickness of synthetic mica platelets and their rounded, thin particle structure, they achieve a more even surface appearance after application. Depending on the application system in which the effect pigment has been integrated, this can also lead to improved haptic properties.

As synthetic mica is more flexible and shatter-proof than its natural counterpart, its use in paints and masterbatch production results in a much more limited loss of effect intensity in the end application. The effect colors also show a higher color purity and depth compared to natural mica-based pigments.

Product Features:

- High transparency
- Exceptional reflectivity
- High chroma colors
- Bright and clear base color
- Intense interference colors
- Smooth and very even surface structure
- Reduced cracking
- Low heavy metal content
- Very low level of natural impurities
- Intense metallic sparkle

Application Characteristics:

- Greater color intensity than natural mica
- Vibrant, clear colors
- Pure color tones without a grey or yellow tinge
- Extensive styling potential for every color shade
- Silver white effects with a high degree of whiteness and vivid luster
- Interference color tones with intense color
- Metallic colors with a pronounced metallic appearance
- Less impact on the background color than natural mica
- High brilliance and gloss
- Extended hiding power (for some products)



BOROSILICATE

High transparency and extraordinary sparkle

Borosilicate-based pigments have their own particular characteristics and represent a special effect pigment class in our portfolio. As the surface of the pigment particles is very smooth and they have a uniform thickness and excellent transparency, they offer an ideal base for achieving interesting, eye-catching effects even at low concentration levels in the end application.

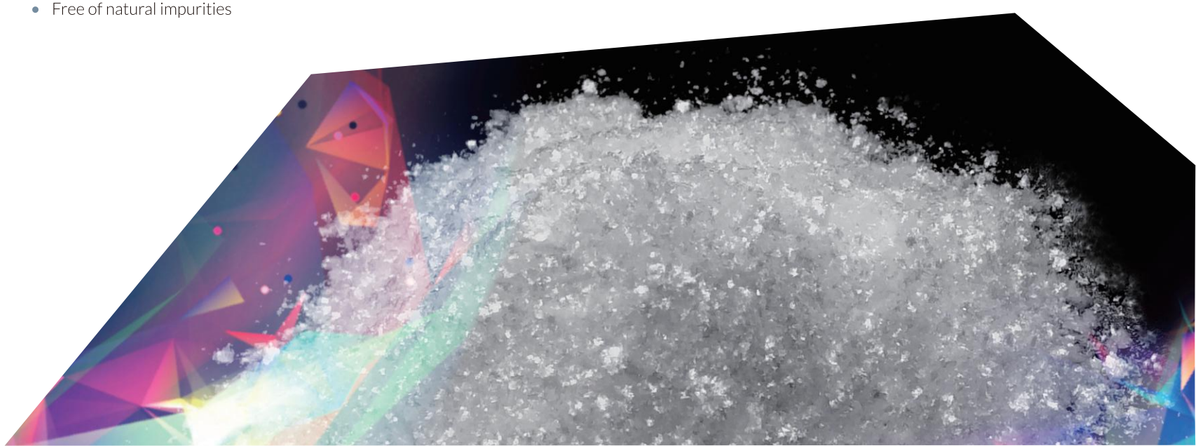
These product lines have the most neutral base color (provided by the substrate) and the lowest influence on the surface color. The products from these ranges furthermore add a lively three-dimensional sparkle to the color formulation.

Product Features:

- Ultra-transparent
- Exceptional reflectivity
- High chroma colors
- Superb interference colors
- High brightness and a pure colorful gleam
- Intense multi sparkle tones in one color
- Smooth and even surface structure
- Virtually no shattering
- Low heavy metal content
- Free of natural impurities

Application Characteristics:

- Completely transparent
- Vibrant, clear colors
- Extreme sparkle effects
- Even a low concentration dose produces a strong effect
- Suitable for trendy holographic or three-dimensional sparkle effects



KC PEARLS

Standard effect pigments based on natural mica

Based on natural mica, these pigments give products the classic pearlescent effect we know from nature. The color palette varies from silver white to interference, gold and metallic effects. Depending on the particle size, the effect stretches from a silky shimmer to a high sparkle. KC Pearls are perfect for giving products a high-quality appearance and a touch of exclusivity.

Product Features:

- Natural mica
- Traditional pearlescent effect
- Extensive product range (silver white, interferences, gold, metallics)
- Relatively good hiding power
- Different particle sizes from shimmer to sparkle
- Medium strength color tones
- Industrial and exterior grades available
- Fine, medium and coarse particle sizes

CRYSTAL

Standard effect pigments based on synthetic mica

Compared to standard KC Pearls on natural mica, this series gives a higher level of transparency, more vivid and purer colors, but still offers a comparable, broad product line. Be inspired by bright colors with enhanced chroma.

Product Features:

- Synthetic mica
- Improved traditional pearlescent effect
- Extensive product range (silver white, interferences, gold, metallics)
- Higher transparency compared to standard KC Pearls
- Stronger and purer color tones compared to standard KC Pearls
- Industrial and exterior grades available
- Fine, medium and coarse particle sizes



PLOVENCE

Optimal color saturation and interference effect

Plovence exhibits optimum color saturation and interference effect at a small particle size on a synthetic mica substrate. With particle size distributions of 8 – 35 µm and 10 – 45 µm, the series is optimized for utilization in demanding application systems. Due to the use of synthetic mica as a substrate, the transparency and the purity of the color in this series is enhanced compared to SyaKarp*.

Product Features:

- Synthetic mica
- Multilayer technology
- Tight particle size distribution
- Good hiding power
- Expressive interference colors
- Stronger and purer color tones than SyaKarp
- Outstanding sparkle
- Only available in industrial grades
- Small particle size



*Please note: SyaKarp is not shown separately on our color card.
If you are interested in this product line, please refer to the Plovence series colors as SyaKarp showing the same color tones, just based on natural mica.

Should you be interested in SyaKarp as a natural mica-based alternative, please contact us.

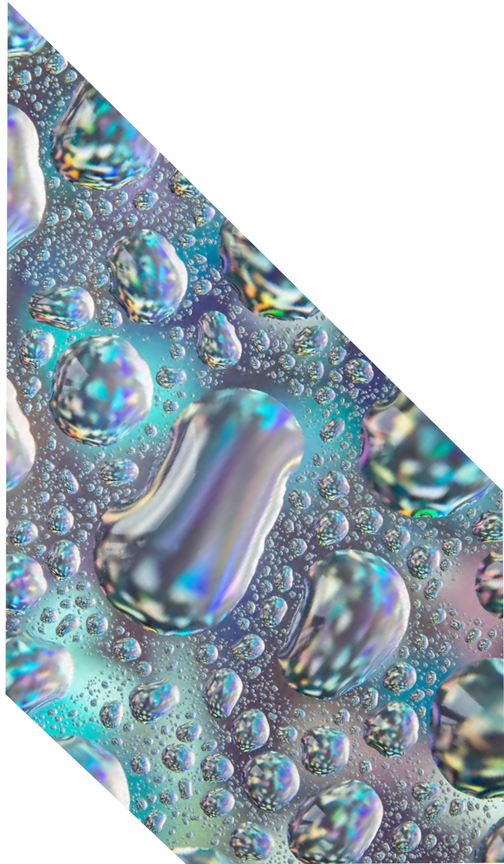
KYNTALINE

High chroma and exciting sparkle

The Kyntaline series offers strong color intensity and good hiding power on our optimized substrate: synthetic mica. Kyntaline combines the advantages of a neutral substrate with a multilayer coating technology for the oxide layers. This process supports and results in color purity, brightness and reflection power. If the premium positioning of products is to be emphasized, then Kyntaline is the ideal choice, regardless of the application. This product line includes both silver white and interference pigments with a small, medium to very coarse particle size distribution.

Product Features:

- Synthetic mica
- Multilayer technology
- Good hiding power
- Pure silver white and colorful interference
- High chroma
- Exciting sparkle
- Narrow particle size distribution
- Mostly industrial grades; some silver whites are available in exterior grades
- Fine, medium and coarse particle sizes



SETALLIC

Strong pronounced reds, oranges and earth tones

Our superior synthetic mica substrate (fluorphlogopite) with its advanced production technology and subsequent multilayer coatings define these sophisticated pigments. Defined coating layers of Fe_2O_3 give this product range outstanding color intensity, great saturation and a three-dimensional depth with good coverage. The relationship between sparkle, color intensity and particle size has been optimized to such a degree that these pigments are highly recommended for a wide range of premium applications.

Product Features:

- Synthetic mica
- Multilayer technology
- Strong red, orange and red earth tones
- High chroma
- Vibrant sparkle
- Good hiding power
- Industrial and exterior grades available



DIAMOND

High transparency, multicolor sparkle and color intensity

These are the key characteristics of our Diamond range. Based on calcium sodium borosilicate, Diamond products have the ability to give the finished product sparkle and create an eye-catching highlight with a strong colorful impact. These highly reflective silver white and interference effect pigments are able to produce brilliant glitter and radiant shine even at low concentrations.

Product Features:

- Calcium sodium borosilicate
- Silver white and interference
- Highly transparent silver white and interference colors
- Low hiding power
- Strong three-dimensional multicolor sparkle
- Colorful glitter
- Highly reflective
- Medium to very coarse particle sizes
- Low pigment dosage necessary



DINASTAR

Superior transparent multicolor sparkle

Dinastar is the most transparent and sparkling series in our product range. Pigments from this range endow the final product with intense prism-like reflections without altering the base color. Characterized by its calcium sodium borosilicate substrate, our Dinastar series displays extraordinary sparkle effects in multicolored 3D reflections in selected color shades. All the pigments of this range offer great design potential, both in color mixes and when combined on colored substrates, even at low concentrations.

Product Features:

- Calcium sodium borosilicate
- Silver white and interference
- Most transparent silver white and interference colors
- Low hiding power
- Very strong three-dimensional multicolor sparkle
- Colorful glitter
- Highly reflective
- Medium to very coarse particle size
- Low pigment dosage necessary



CHAMELEON

Multicolor effects with amazing color travel

Eye-catching multicolor effects with amazing color travel – this is what Chameleon is about. Dramatic color flops over different colors are the core competence of this series. The Chameleon pigments are based on synthetic mica or calcium sodium borosilicate. By selecting the optimal substrate for each color flop, we can guarantee the greatest possible effect. The striking appearance of your final product is guaranteed. The colors are strong and vibrant, particularly at low viewing angles, and transition through several colors as the viewing angle changes.

Product Features:

- Synthetic mica or calcium sodium borosilicate
- Superb multi-color effect
- Available in a variety of color areas
- Intense colors
- Particularly expressive on dark colors
- Strong three-dimensional sparkle
- Available in industrial and cosmetic grades
- Small, medium and coarse particle sizes



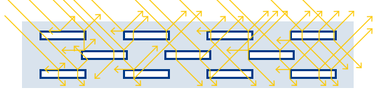
EFFECT INFLUENCES

Kuncai effect pigments can be used in a wide variety of final applications. Owing to the physical properties of effect pigments, the following applies to all the various processing systems:

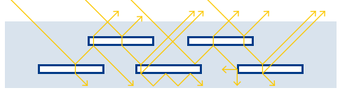
- The thicker the effect pigment layer, the stronger the effect.
- The higher the pigment concentration, the greater the hiding power.
- The appearance varies significantly from silky to sparkling depending on the effect pigments chosen.

Hiding power comparison between a fine (KC119) and a coarse effect pigment (KC153).

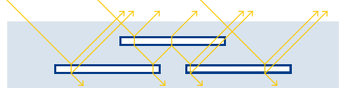




Smooth shimmering effect
High hiding power
Fine
< 15 µm
5 - 25 µm

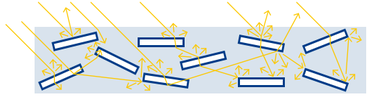


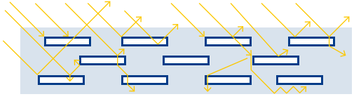
Typical pearlescent
Medium hiding power
Medium
10 - 45 µm
10 - 60 µm



Glittering effect
Low hiding power
Coarse
> 100 µm

Even surfaces increase the intensity of the effect (due to the orientation of the pigment to the surface).

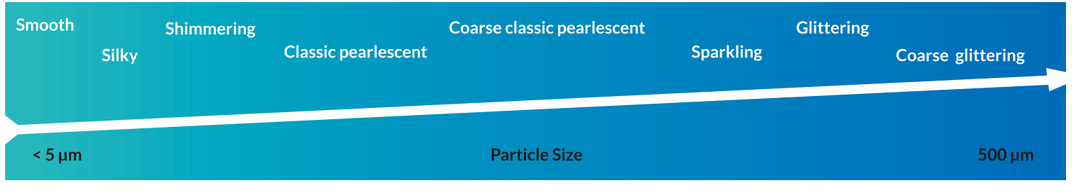




The more transparent the effect pigment carrying layer is, the greater the:

- Brilliance
- Effect strength
- Tinting strength
- Color clarity

To ensure clarity in the following color charts, we have summarized all effect pigments with regard to their particle size and desired effect.



We also assist customers with recommendations for the best use of our effect pigments in different applications. Please just ask us for advice.

PIGMENT PREPARATIONS

Best fit for your demand

Kuncai is active in numerous different markets. With dedicated product lines for different target applications, we want to ensure that our customers can use our pigments, which are produced as a powder, in their particular production environments. For most of the effect pigments in our range, we therefore offer pretreated effect pigment preparations on demand in the form of mono-pigment-concentrates, prewetted non-dusting versions or effect pigments combined with wax.

Simply inform us of your requirements and we will support you in finding the right pigment preparation for your application.



ABOUT KUNCAI

Kuncai is the leading manufacturer of synthetic mica-based effect pigments. A patented, optimized production process ensures consistent and easily reproducible mica quality standards. Production of synthetic mica is fully integrated into the other effect pigment production processes at the company's manufacturing sites. In addition, Kuncai continuously develops its R&D, application know-how and quality controls to meet the requirements of highly demanding application areas.

Company Facts:

- Innovative plants near Fuqing, Fuzhou, China
- Overall capacity of 20,000 tons of synthetic mica substrate
- 30,000 tons annual production capacity for mica-based effect pigments
- Fully automated production and packaging facilities
- Global sales organization
- New quality and analytics lab facilities
- On-site application center





The silver lining

SILVER WHITE SHADES FOR EXPRESSIVE COLOR STYLINGS

In silver white the understated sophistication of silver is combined with the shimmering glitter of a crystal snowflake – a subtle glimmer that enhances the sheen of the precious metal. Inspired by moonlit nights, when the stars, water and even the leaves on the trees shine in reflected silver splendor, silver white is pleasing to the eye, adaptable, neutral but distinguished in its refinement.

Silver tones can vary in their characteristics. With a broad tonal palette ranging from high-coverage silvers to transparent sparkles, Kuncai is able to meet the needs of highly diverse and demanding applications.

PRODUCT FEATURES

Product Code	Product Name	Particle Size (µm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC100	KC Pearls Silver Pearl	10 - 60	X			X				
KC103	KC Pearls Rutile Sterling Silver	10 - 60	X			X		X		
KC108	KC Pearls Fine Satin	< 10	X			X				
KC110	KC Pearls Silver Fine Satin	< 15	X			X				
KC111	KC Pearls Rutile Fine Satin	< 15	X			X		X		
KC118	KC Pearls Silver White Satin	5 - 20	X			X				
KC119	KC Pearls Rutile Fine White Satin	5 - 25	X			X		X		
KC120	KC Pearls Luster Satin	5 - 25	X			X				
KC121	KC Pearls Rutile Luster Satin	5 - 25	X			X		X		
KC123	KC Pearls Luster Pearl	5 - 30	X			X		X		
KC173	KC Pearls Silk Pearl	10 - 40	X			X				
KC8000	Crystal Penguin White Satin	5 - 25		X		X				
KC8100	Crystal Fine Penguin White	10 - 30		X		X				
KC8108	Crystal Penguin White Fine Satin	< 10		X		X				
KC8110	Crystal Penguin Super White Satin	< 15		X		X				
KC8200	Crystal Dazzling Penguin White	10 - 45		X		X				
KC8300	Crystal Penguin White	10 - 60		X		X				
KC815-W	Kyntaline Super Bright Penguin White	8 - 35		X		X		X		
KC820-W	Kyntaline Super Twinkling Penguin White	10 - 45		X		X		X		
KC9810D	Diamond Flash Diamond White	10 - 60			X	X		X		
KC925-W	Dinastar Tridimensional Twinkling Diamond White	10 - 60			X	X		X		

Natural mica Synthetic mica Borosilicate

SILVER WHITE

ELEGANT, SOPHISTICATED, VALUABLE.

Silver has been a highly prized metal for thousands of years. Its luster and shine evoke elegance and glamor, but also mysticism, the moon and, in another guise, the sleek, high-tech sophistication of the modern world.

Effect Category

Smooth



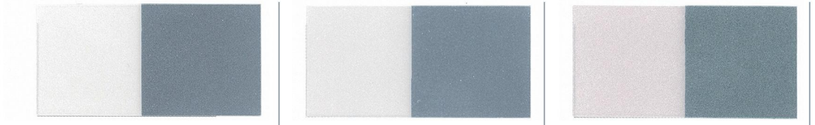
KC Pearls KC108 < 10 µm | KC Pearls KC110 < 15 µm | KC Pearls KC111 < 15 µm | Crystal KC8108 < 10 µm | Crystal KC8110 < 15 µm

Silky



KC Pearls KC118 5 - 20 µm | KC Pearls KC119 5 - 25 µm | KC Pearls KC120 5 - 25 µm | KC Pearls KC121 5 - 25 µm | Crystal KC8000 5 - 25 µm

Shimmering



KC Pearls KC123 5 - 30 µm | Crystal KC8100 10 - 30 µm | Kyntaline KC815-W 8 - 35 µm

- Natural mica
- Synthetic mica
- Borosilicate

Classic Pearlescent



KC Pearls KC173 10 - 40 µm | KC Pearls KC100 10 - 60 µm | KC Pearls KC103 10 - 60 µm | Crystal KC8200 10 - 45 µm | Crystal KC8300 10 - 60 µm | Kyntaline KC820-W 10 - 45 µm | Diamond KC925-W 10 - 60 µm | Dinastar KC9810D 10 - 60 µm



PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC150	KC Pearl White Pearl	30 - 70	X			X				
KC151	KC Pearl Shining Pearl	10 - 100	X			X		X		
KC153	KC Pearl Flash Pearl	20 - 100	X			X		X		
KC163	KC Pearl Shimmer Pearl	40 - 200	X			X				
KC183	KC Pearl Special Flash Pearl	40 - 300	X			X				
KC8400	Crystal Twinkling Penguin White	20 - 80		X		X				
KC8500	Crystal Flash Penguin White	25 - 100		X		X				
KC8600	Crystal Sparkle Penguin White	30 - 120		X		X				
KC8700	Crystal Glitter Penguin White	40 - 160		X		X				
KC8800	Crystal Super Penguin White	50 - 250		X		X				
KC8900	Crystal Very Glitter Penguin White	60 - 350		X		X				
KC9000	Crystal Very Flash Penguin White	70 - 700		X		X				
KC9000H	Crystal Super Sparkle Penguin White	100 - 1000		X		X				
KC850-W	Kyntaline Super Flashing Penguin White	25 - 100		X		X		X		
KC870-W	Kyntaline Super Shining Penguin White	40 - 160		X		X		X		
KC8100-W	Kyntaline Super Sparkling Penguin White	50 - 250		X		X		X		
KC9810C	Diamond Very Flash Diamond White	20 - 100			X	X		X		
KC9810B	Diamond Special Flash Diamond White	50 - 200			X	X		X		
KC9910Y	Diamond Super Flashing Diamond White	100 - 700			X	X		X		
KC950-W	Dinastar Tridimensional Flashing Diamond White	20 - 100			X	X		X		
KC980-W	Dinastar Tridimensional Glittering Diamond White	50 - 200			X	X		X		

Natural mica Synthetic mica Borosilicate

SILVER WHITE

Effect Category

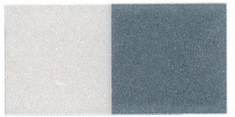
Coarse Classic Pearlescent

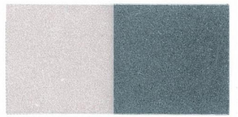

KC Pearls KC150 30 - 70 µm


KC Pearls KC151 10 - 100 µm

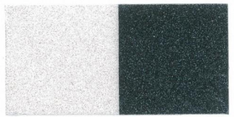

KC Pearls KC153 20 - 100 µm


Crystal KC8400 20 - 80 µm

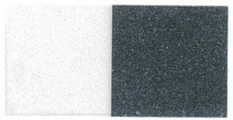

Crystal KC8500 25 - 100 µm

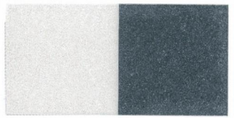

Kyntaline KC850-W 25 - 100 µm

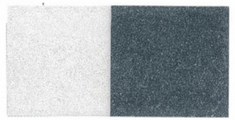

Diamond KC9810C 20 - 100 µm

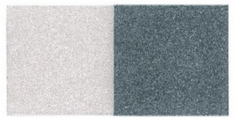

Dinastar KC950-W 20 - 100 µm

Sparkling

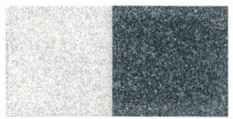

KC Pearls KC163 40 - 200 µm

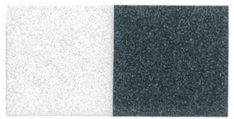

Crystal KC8600 30 - 120 µm

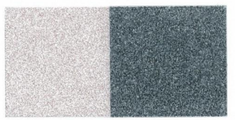

Crystal KC8700 40 - 160 µm

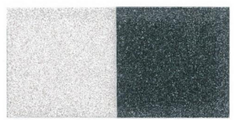

Kyntaline KC870-W 40 - 160 µm

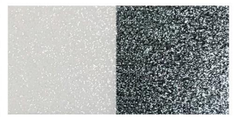
Glittering


KC Pearls KC183 40 - 300 µm


Crystal KC8800 50 - 250 µm

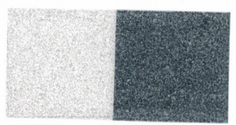

Kyntaline KC8100-W 50 - 250 µm

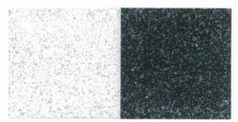

Diamond KC9810B 50 - 200 µm

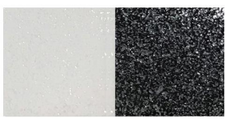

Dinastar KC980-W 50 - 200 µm

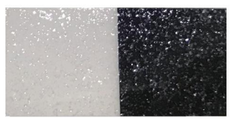
- Natural mica
- Synthetic mica
- Borosilicate

Coarse Glittering


Crystal KC8900 60 - 350 µm

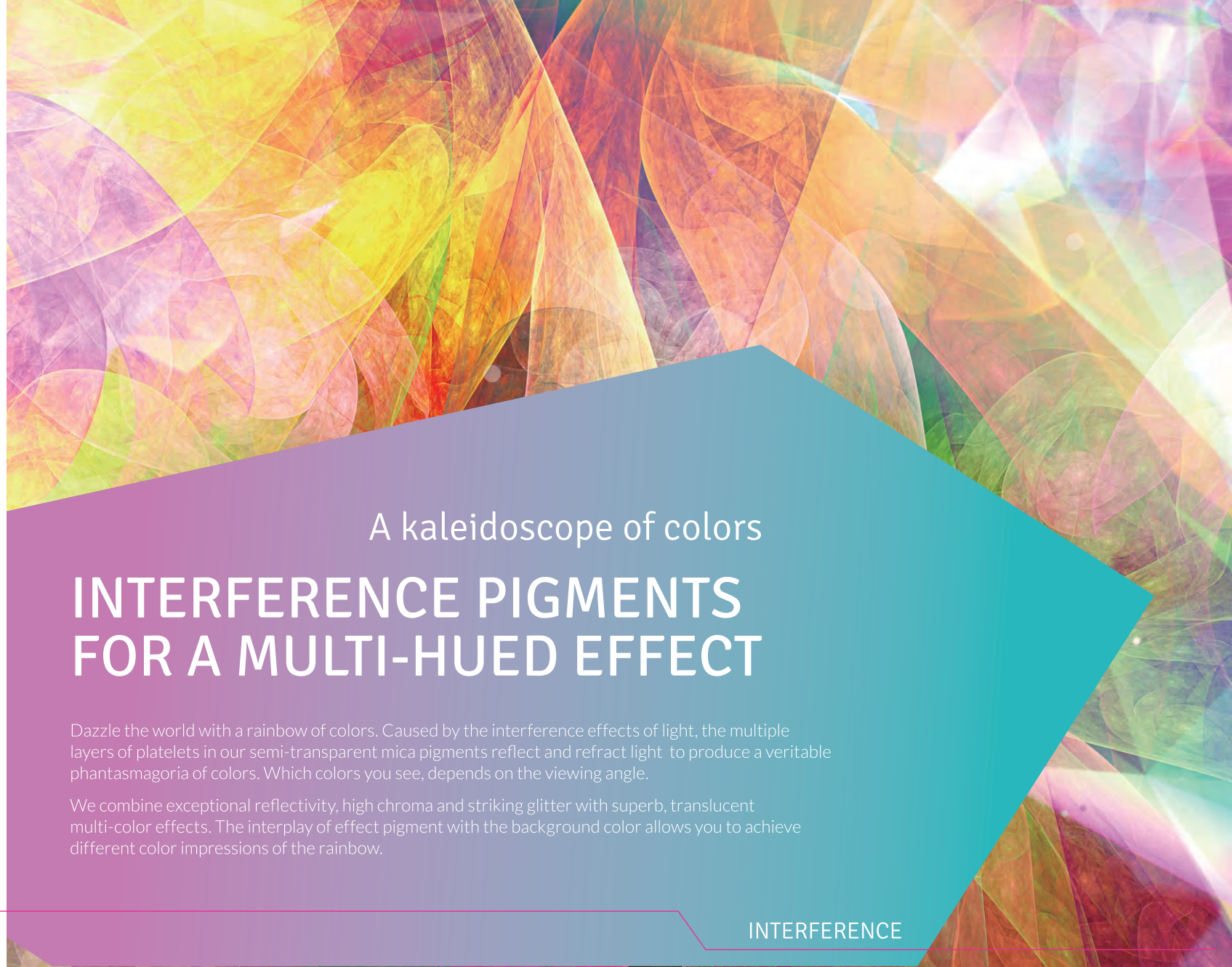

Crystal KC9000 70 - 700 µm


Crystal KC9000H 100 - 1000 µm


Diamond KC9910Y 100 - 700 µm

PURITY, CLEANLINESS, PERFECTION.

White - the color of fresh snow, milk, and swans – is simplicity itself, untainted by any other hue. It therefore often stands for what is good and right and symbolizes purity, light, and peace.



A kaleidoscope of colors

INTERFERENCE PIGMENTS FOR A MULTI-HUED EFFECT

Dazzle the world with a rainbow of colors. Caused by the interference effects of light, the multiple layers of platelets in our semi-transparent mica pigments reflect and refract light to produce a veritable phantasmagoria of colors. Which colors you see, depends on the viewing angle.

We combine exceptional reflectivity, high chroma and striking glitter with superb, translucent multi-color effects. The interplay of effect pigment with the background color allows you to achieve different color impressions of the rainbow.



Mellow yellow

ADD WARMTH WITH YELLOW

Yellow is the color of sunshine, buttercups, and lemons. It is frequently associated with warmth and happiness, optimism, and enlightenment. Its brightness adds energy to any color palette.

From vividly saturated hues to bright, zingy tones with a shimmer, or light, comforting buttery shades, our pigment range offers a selection that covers the spectrum of yellows in nature. From classic pearlescent effects, pigments with extended hiding power, high chroma and a bright shimmer, the choice is yours.

PRODUCT FEATURES

Product Code	Product Name	Particle Size (µm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC201	KC Pearls Rutile Gold Satin	5 - 25	X			X		X		
KC205	KC Pearls Rutile Golden Pearl	10 - 60	X			X		X		
KC249	KC Pearls Rutile Shimmer Gold	10 - 100	X			X		X		
KC8105	Crystal Fine Granary	10 - 30		X		X		X		
KC8205	Crystal Dazzling Granary	10 - 45		X		X		X		
KC8305	Crystal Granary	10 - 60		X		X		X		
KC8505	Crystal Flash Granary	25 - 100		X		X		X		
KC8705	Crystal Glitter Granary	40 - 160		X		X		X		
KC8805	Crystal Super Granary	50 - 250		X		X		X		
KC835-R1	Plovence Three-Dimensional Super Interference Fine Gold	8 - 35		X		X		X		
KC1045-R1	Plovence Three-Dimensional Super Interference Bland Gold	10 - 45		X		X		X		
KC815-R1	Kyntaline Super Bright Gold	8 - 35		X		X		X		
KC850-R1	Kyntaline Super Flashing Granary	25 - 100		X		X		X		
KC8100-R1	Kyntaline Super Sparkling Granary	50 - 250		X		X		X		
KC9805A	Diamond Super Flash Diamond Gold	100 - 500			X	X		X		
KC9805B	Diamond Special Flash Diamond Gold	50 - 200			X	X		X		
KC9805C	Diamond Very Flash Diamond Gold	20 - 100			X	X		X		
KC9805D	Diamond Flash Diamond Gold	10 - 60			X	X		X		
KC925-R1	Dinastar Tridimensional Twinkling Diamond Gold	10 - 60			X	X		X		
KC950-R1	Dinastar Tridimensional Flashing Diamond Gold	20 - 100			X	X		X		
KC980-R1	Dinastar Tridimensional Glittering Diamond Gold	50 - 200			X	X		X		

Natural mica Synthetic mica Borosilicate

INTERFERENCE YELLOW

Effect Category

Silky Shimmering



KC Pearls KC201 5-25 µm



Crystal KC8105 10-30 µm

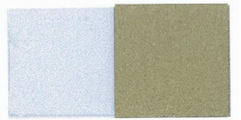


Plovence KC835-R1 8-35 µm

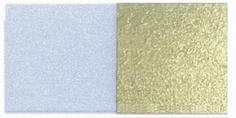


Kyntaline KC815-R1 8-35 µm

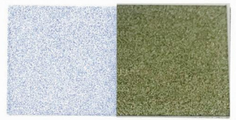
Glittering



Crystal KC8705 40-160 µm



Diamond KC9805B 50-200 µm

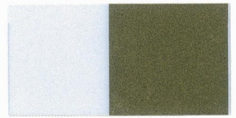


Dinastar KC980-R1 50-200 µm

Shimmering

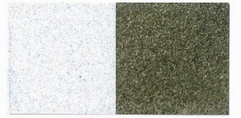


Crystal KC8205 10-45 µm

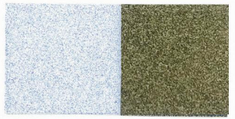


Plovence KC1045-R1 10-45 µm

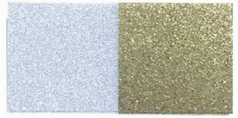
50-250/
100-500



Crystal KC8805 50-250 µm



Kyntaline KC8100-R1 50-250 µm



Diamond KC9805A 100-500 µm

Classic Pearlescent



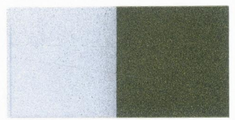
KC Pearls KC205 10-60 µm



Crystal KC8305 10-60 µm



KC925-R1
三维闪亮钻石金 10 - 60 µm



KC9805D
闪亮钻石金 10 - 60 µm

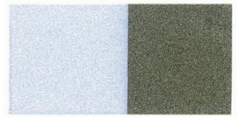
Sparkling



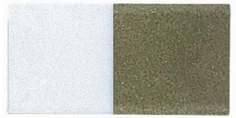
KC Pearls KC249 10-100 µm



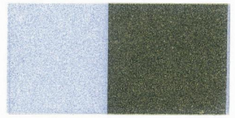
Crystal KC8505 25-100 µm



Kyntaline KC850-R1 25-100 µm



Diamond KC9805C 20-100 µm



Dinastar KC950-R1 20-100 µm

- Natural mica
- Synthetic mica
- Borosilicate

HAPPINESS, WARMTH, OPTIMISM.

Yellow is the color of the sun, whose beams radiate warmth, provide light and produce life. So yellow inspires hope, stimulates the senses, and creates a sense of wellbeing.



A force to be reckoned with

REDS THAT MAKE A STATEMENT

Red stands out. It is a call to attention and appeals to the emotions. From vibrant, powerful reds to softer hues, reds are used to make a statement, add warmth, and introduce excitement and passion.

Kuncai offers strong, pronounced reds with a deep luster, reds with a pure body color, warm, sunny reds, and bright hues. The sparkle, color intensity and particle size have been optimized to such a degree that the pigments are suitable for a wide range of applications.

PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC211	KC Pearls Rutile Red Satin	5 - 25	X			X		X		
KC215	KC Pearls Rutile Red Pearl	10 - 60	X			X		X		
KC259	KC Pearls Rutile Shimmer Red	10 - 100	X			X		X		
KC8115	Crystal Fine Fire Goldfish	10 - 30		X		X		X		
KC8215	Crystal Dazzling Fire Goldfish	10 - 45		X		X		X		
KC8315	Crystal Fire Goldfish	10 - 60		X		X		X		
KC8515	Crystal Flash Fire Goldfish	25 - 100		X		X		X		
KC8715	Crystal Glitter Fire Goldfish	40 - 160		X		X		X		
KC8815	Crystal Super Fire Goldfish	50 - 250		X		X		X		
KC835-R2	Plovence Three-Dimensional Super Interference Fine Red	8 - 35		X		X		X		
KC1045-R2	Plovence Three-Dimensional Super Interference Bland Red	10 - 45		X		X		X		
KC815-R2	Kyntaline Super Bright Red	8 - 35		X		X		X		
KC850-R2	Kyntaline Super Flashing Fire Goldfish	25 - 100		X		X		X		
KC8100-R2	Kyntaline Super Sparkling Fire Goldfish	50 - 250		X		X		X		
KC9815A	Diamond Super Flash Diamond Red	100 - 500			X	X		X		
KC9815B	Diamond Special Flash Diamond Red	50 - 200			X	X		X		
KC9815C	Diamond Very Flash Diamond Red	20 - 100			X	X		X		
KC9815D	Diamond Flash Diamond Red	10 - 60			X	X		X		
KC925-R2	Dinastar Tridimensional Twinkling Diamond Red	10 - 60			X	X		X		
KC950-R2	Dinastar Tridimensional Flashing Diamond Red	20 - 100			X	X		X		
KC980-R2	Dinastar Tridimensional Glittering Diamond Red	50 - 200			X	X		X		

Natural mica Synthetic mica Borosilicate

INTERFERENCE RED

Effect Category

Silky Shimmering



KC Pearls KC211 5-25 µm



Crystal KC8115 10-30 µm



Plovence KC835-R2 8-35 µm



Kyntaline KC815-R2 8-35 µm

Shimmering



Crystal KC8215 10-45 µm



Plovence KC1045-R2 10-45 µm

Classic Pearlescent



KC Pearls KC215 10-60 µm



Crystal KC8315 10-60 µm



Diamond KC9815D 10-60 µm



Dinastar KC925-R2 10-60 µm

Sparkling



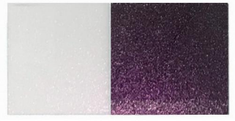
KC Pearls KC259 10-100 µm



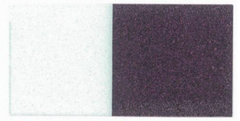
Crystal KC8515 25-100 µm



Kyntaline KC850-R2 25-100 µm



Diamond KC9815C 20-100 µm

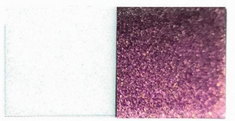


Dinastar KC950-R2 20-100 µm

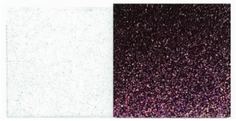
Glittering



Crystal KC8715 40-160 µm



Diamond KC9815B 50-200 µm



Dinastar KC980-R2 50-200 µm

Coarse Glittering



Crystal KC8815 50-250 µm



Kyntaline KC8100-R2 50-250 µm



Diamond KC9815A 100-500 µm

- Natural mica
- Synthetic mica
- Borosilicate

PASSION, VITALITY, POWER.

Red is the color of strong emotions. This vibrant color is infused with excitement. It is highly visible and used to attract attention. Also regarded as the color of power and bravery, in some countries, red symbolizes good luck and fortune.



Royal purple

PURPLE FOR A TOUCH OF LUXURY

Traditionally, the color of kings, purple is still imbued with luxury and grandeur. Yet different shades carry different meanings. Purple can range from a complex dark color to a light violet shade. While deep purples are instilled with sacred associations, lighter shades of lilac suggest femininity, elegance, and grace.

Kuncai offers a wide array of purple pigments from intense iridescent violet to amethyst shades. Often associated with creativity, purple is much used in branding for logos and design elements; so our range offers printers, processors and coatings manufacturers the selection of colors they need to make their product memorable.

PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC218	KC Pearls Rutile Flamboyant Pearl	10 - 60	X			X		X		
KC219	KC Pearls Rutile Violet Pearl	10 - 60	X			X		X		
KC223	KC Pearls Rutile Violet Satin	5 - 25	X			X		X		
KC269	KC Pearls Rutile Shimmer Rose Red	10 - 100	X			X		X		
KC8119	Crystal Fine Amethyst	10 - 30		X		X		X		
KC8219	Crystal Dazzling Amethyst	10 - 45		X		X		X		
KC8319	Crystal Amethyst	10 - 60		X		X		X		
KC8519	Crystal Flash Amethyst	25 - 100		X		X		X		
KC835-R3	Plovence Three-Dimensional Super Interference Fine Purple Copper	8 - 35		X		X		X		
KC835-R4	Plovence Three-Dimensional Super Interference Fine Purple	8 - 35		X		X		X		
KC1045-R3	Plovence Three-Dimensional Super Interference Bland Purple Copper	10 - 45		X		X		X		
KC1045-R4	Plovence Three-Dimensional Super Interference Bland Purple	10 - 45		X		X		X		
KC815-R3	Kyntaline Super Bright Purple Copper	8 - 35		X		X		X		
KC815-R4	Kyntaline Super Bright Purple	8 - 35		X		X		X		
KC850-R3	Kyntaline Super Flashing Amethyst	25 - 100		X		X		X		
KC9819C	Diamond Very Flash Diamond Violet	20 - 100			X	X		X		
KC9819D	Diamond Flash Diamond Violet	10 - 60			X	X		X		
KC925-R3	Dinastar Tridimensional Twinkling Diamond Purple	10 - 60			X	X		X		
KC950-R3	Dinastar Tridimensional Flashing Diamond Purple	20 - 100			X	X		X		

Natural mica Synthetic mica Borosilicate

INTERFERENCE PURPLE

Effect Category

Silky Shimmering



KC Pearls KC223 5-25µm



Crystal KC8119 10-30µm



Plovence KC835-R3 8-35µm



Plovence KC835-R4 8-35µm



Kyntaline KC815-R3 8-35µm



Kyntaline KC815-R4 8-35µm

Shimmering



Crystal KC8219 10-45µm



Plovence KC1045-R3 10-45µm



Plovence KC1045-R4 10-45µm

Classic Pearlescent



KC Pearls KC218 10-60µm



KC Pearls KC219 10-60µm



Crystal KC8319 10-60µm



Diamond KC9819D 10-60µm



Dinastar KC925-R3 10-60µm

Coarse Classic Pearlescent Sparkling



KC Pearls KC269 10-100µm



Crystal KC8519 25-100µm



Kyntaline KC850-R3 25-100µm



Diamond KC9819C 20-100µm



Dinastar KC950-R3 20-100µm

- Natural mica
- Synthetic mica
- Borosilicate



PRODUCT FEATURES

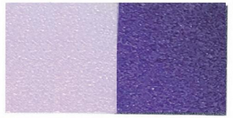
Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC8719	Crystal Glitter Amethyst	40 - 160		X		X		X		
KC8819	Crystal Super Amethyst	50 - 250		X		X		X		
KC8100-R3	Kyntaline Super Sparkling Amethyst	50 - 250		X		X		X		
KC9819A	Diamond Super Flash Diamond Purple	100 - 500			X	X		X		
KC9819B	Diamond Special Flash Diamond Purple	50 - 200			X	X		X		
KC980-R3	Dinastar Tridimensional Glittering Diamond Purple	50 - 200			X	X		X		

Natural mica Synthetic mica Borosilicate

INTERFERENCE PURPLE

Effect Category

Glittering



Crystal KC8719 40-160µm

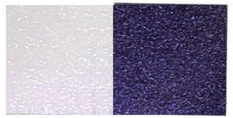


Diamond KC9819B 50-200µm

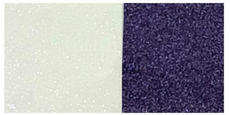


Dinastar KC980-R3 50-200µm

Coarse Glittering



Crystal KC8819 50-250µm



Kyntaline KC8100-R3 50-250µm



Diamond KC9819A 100-500µm

- Natural mica
- Synthetic mica
- Borosilicate

NOBLE, MYSTERIOUS, NOSTALGIC.

Purple has panache and it has history. To this day it is associated with luxury and wealth. In the past, the rarity of purple in nature made it one of the most expensive color dyes to produce and turned it into one of the most sought-after colors in the world.



The sky is the limit

BLUE - A CLASSIC WITH A TWIST

Every year, blue tops the global color popularity charts. No color range is complete without it. From deep, almost purple shades to the lightest aqua, blues create a multitude of moods. Electric or brilliant blues exude dynamism and drama. Light blues evoke the sky and are thought of as serene and calming.

Kuncai provides the full range of blue color tones for applications ranging from automotive and architectural coatings to printing inks and coatings for plastics.

PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC221	KC Pearls Rutile Blue Satin	5 - 25	X			X		X		
KC224	KC Pearls Rutile Violaceous Pearl	10 - 60	X			X		X		
KC225	KC Pearls Rutile Blue Pearl	10 - 60	X			X		X		
KC289	KC Pearls Rutile Shimmer Blue	10 - 100	X			X		X		
KC8125	Crystal Fine Peacock Blue	10 - 30		X		X		X		
KC8225	Crystal Dazzling Peacock Blue	10 - 45		X		X		X		
KC8325	Crystal Peacock Blue	10 - 60		X		X		X		
KC8525	Crystal Flash Peacock Blue	25 - 100		X		X		X		
KC835-R5	Plovence Three-Dimensional Super Interference Fine Violet	8 - 35		X		X		X		
KC835-R6	Plovence Three-Dimensional Super Interference Fine Blue	8 - 35		X		X		X		
KC1045-R5	Plovence Three-Dimensional Super Interference Bland Violet	10 - 45		X		X		X		
KC1045-R6	Plovence Three-Dimensional Super Interference Bland Blue	10 - 45		X		X		X		
KC815-R5	Kyntaline Super Bright Violet	8 - 35		X		X		X		
KC815-R6	Kyntaline Super Bright Blue	8 - 35		X		X		X		
KC850-R4	Kyntaline Super Flashing Peacock Blue	25 - 100		X		X		X		
KC9825C	Diamond Very Flash Diamond Blue	20 - 100			X	X		X		
KC9825D	Diamond Flash Diamond Blue	10 - 60			X	X		X		
KC925-R4	Dinastar Tridimensional Twinkling Diamond Blue	10 - 60			X	X		X		
KC950-R4	Dinastar Tridimensional Flashing Diamond Blue	20 - 100			X	X		X		

Natural mica Synthetic mica Borosilicate

INTERFERENCE BLUE

Effect Category

Silky Shimmering



KC Pearls KC221 5-25 µm



Crystal KC8125 10-30 µm



Plovence KC835-R5 8-35 µm



Plovence KC835-R6 8-35 µm



Kyntaline KC815-R5 8-35 µm



Kyntaline KC815-R6 8-35 µm

Shimmering



Crystal KC8225 10-45 µm



Plovence KC1045-R5 10-45 µm



Plovence KC1045-R6 10-45 µm

Classic Pearlescent



KC Pearls KC224 10-60 µm



KC Pearls KC225 10-60 µm



Crystal KC8325 10-60 µm



Diamond KC9825D 10-60 µm



Dinastar KC925-R4 10-60 µm

Coarse Classic Pearlescent Sparkling



KC Pearls KC289 10-100 µm



Crystal KC8525 25-100 µm



Kyntaline KC850-R4 25-100 µm



Diamond KC9825C 20-100 µm



Dinastar KC950-R4 20-100 µm

- Natural mica
- Synthetic mica
- Borosilicate



PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC8725	Crystal Glitter Peacock Blue	40 - 160		X		X		X		
KC8825	Crystal Super Peacock Blue	50 - 250		X		X		X		
KC8100-R4	Kyntaline Super Sparkling Peacock Blue	50 - 250		X		X		X		
KC9825A	Diamond Super Flash Diamond Blue	100 - 500			X	X		X		
KC9825B	Diamond Special Flash Diamond Blue	50 - 200			X	X		X		
KC980-R4	Dinastar Tridimensional Glittering Diamond Blue	50 - 200			X	X		X		

Natural mica Synthetic mica Borosilicate

INTERFERENCE BLUE

Effect Category

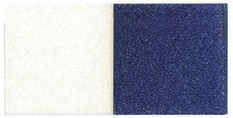
Glittering



Crystal KC8725 40 - 160 µm



Diamond KC9825B 50 - 200 µm



Dinastar KC980-R4 50 - 200 µm

Coarse Glittering



Crystal KC8825 50 - 250 µm



Kyntaline KC8100-R4 50 - 250 µm



Diamond KC9825A 100 - 500 µm

Natural mica

Synthetic mica

Borosilicate

FREEDOM, WISDOM, RELAXATION.

Blue is the color of the sky and the sea. It is a constant, associated with wide open spaces and freedom. It is also the most popular color in the world, regardless of age or gender. It is a rare example of a color that has a similar meaning around the world.



Flourishing green

GREEN PIGMENTS FOR A VIBRANT LOOK

The natural environment offers us a wealth of green in all its different hues. Replicating those colors and giving them a sparkling shimmer or glitter, our range of effect pigments allows users to bring all the freshness of green, its luxuriant vibrancy and soothing calmness to their markets.

From subtle pastels to lush tropical shades and dramatic forest greens, the Kuncai palette of green pigments offers the answer to different applications and their varied needs.

PRODUCT FEATURES

Product Code	Product Name	Particle Size (µm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC231	KC Pearls Rutile Green Satin	5 - 25	X			X		X		
KC235	KC Pearls Rutile Green Pearl	10 - 60	X			X		X		
KC299	KC Pearls Rutile Shimmer Green	10 - 100	X			X		X		
KC8135	Crystal Fine Green Parrot	10 - 30		X		X		X		
KC8235	Crystal Dazzling Green Parrot	10 - 45		X		X		X		
KC8335	Crystal Green Parrot	10 - 60		X		X		X		
KC8535	Crystal Flash Green Parrot	25 - 100		X		X		X		
KC835-R7	Plovence Three-Dimensional Super Interference Fine Pine Green	8 - 35		X		X		X		
KC835-R8	Plovence Three-Dimensional Super Interference Fine Green	8 - 35		X		X		X		
KC1045-R7	Plovence Three-Dimensional Super Interference Bland Pine Green	10 - 45		X		X		X		
KC1045-R8	Plovence Three-Dimensional Super Interference Bland Green	10 - 45		X		X		X		
KC815-R7	Kyntaline Super Bright Pine Green	8 - 35		X		X		X		
KC815-R8	Kyntaline Super Bright Green	8 - 35		X		X		X		
KC850-R5	Kyntaline Super Flashing Pine Green	25 - 100		X		X		X		
KC850-R6	Kyntaline Super Flashing Green Parrot	25 - 100		X		X		X		
KC9835C	Diamond Very Flash Diamond Green	20 - 100			X	X		X		
KC9835D	Diamond Flash Diamond Green	10 - 60			X	X		X		
KC925-R5	Dinastar Tridimensional Twinkling Diamond Pine Green	10 - 60			X	X		X		
KC925-R6	Dinastar Tridimensional Twinkling Diamond Green	10 - 60			X	X		X		
KC950-R5	Dinastar Tridimensional Flashing Diamond Pine Green	20 - 100			X	X		X		
KC950-R6	Dinastar Tridimensional Flashing Diamond Green	20 - 100			X	X		X		

Natural mica Synthetic mica Borosilicate

INTERFERENCE GREEN

Effect Category

Silky Shimmering



KC Pearls KC231 5-25 µm



Crystal KC8135 10-30 µm



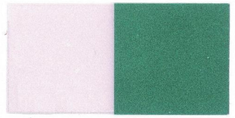
Plovence KC835-R7 8-35 µm



Plovence KC835-R8 8-35 µm



Kyntaline KC815-R7 8-35 µm



Kyntaline KC815-R8 8-35 µm

Shimmering



Crystal KC8235 10-45 µm



Plovence KC1045-R7 10-45 µm



Plovence KC1045-R8 10-45 µm

Classic Pearlescent



KC Pearls KC235 10-60 µm



Crystal KC8335 10-60 µm



Diamond KC9835D 10-60 µm



Dinastar KC925-R5 10-60 µm



Dinastar KC925-R6 10-60 µm

Coarse Classic Pearlescent Sparkling



KC Pearls KC299 10-100 µm



Crystal KC8535 25-100 µm



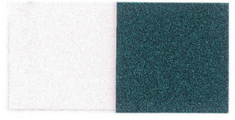
Kyntaline KC850-R5 25-100 µm



Kyntaline KC850-R6 25-100 µm



Diamond KC9835C 20-100 µm



Dinastar KC950-R5 20-100 µm



Dinastar KC950-R6 20-100 µm

- Natural mica
- Synthetic mica
- Borosilicate



PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC8735	Crystal Glitter Green Parrot	40 - 160		X		X		X		
KC8835	Crystal Super Green Parrot	50 - 250		X		X		X		
KC8100-R5	Kyntaline Super Sparkling Pine Green	50 - 250		X		X		X		
KC8100-R6	Kyntaline Super Sparkling Green Parrot	50 - 250		X		X		X		
KC9835A	Diamond Super Flash Diamond Green	100 - 500			X	X		X		
KC9835B	Diamond Special Flash Diamond Green	50 - 200			X	X		X		
KC980-R5	Dinastar Tridimensional Glittering Diamond Pine Green	50 - 200			X	X		X		
KC980-R6	Dinastar Tridimensional Glittering Diamond Green	50 - 200			X	X		X		

Natural mica Synthetic mica Borosilicate

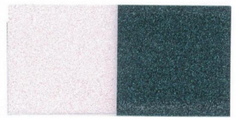
INTERFERENCE GREEN

Effect Category

Glittering



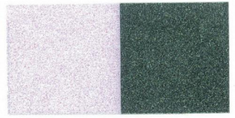
Crystal KC8735 40 - 160 µm



Diamond KC9835B 50 - 200 µm



Dinastar KC980-R5 50 - 200 µm

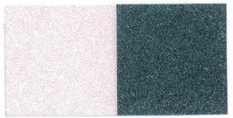


Dinastar KC980-R6 50 - 200 µm

Coarse Glittering



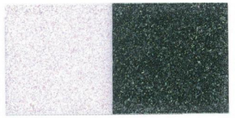
Crystal KC8835 50 - 250 µm



Kyntaline KC8100-R5 50 - 250 µm



Kyntaline KC8100-R6 50 - 250 µm



Diamond KC9835A 100 - 500 µm

- Natural mica
- Synthetic mica
- Borosilicate

RESTFUL, FRESH, NATURE.

Green is the color of the natural environment.
It represents life and renewal, fertility, and growth.
With the growing focus on sustainability, it is also a highly symbolic color reinforcing our connection to nature. And it is associated with permission, the green light to go ahead.



Timeless treasure

GOLD SHADES FOR DISTINCTIVE APPLICATIONS

Gold is associated with myths and ancient stories, treasure, and fortune. Even today, gold has lost none of its appeal and is still used for products to give them a luxurious appearance and high value positioning. The characteristics of gold tones can vary from a matte gold with a greenish patina to a powerful, sparkling yellow gold.

With its broad color palette of high-coverage gold tones, Kuncai can offer a selection of tones for exclusive, sumptuous and eye-catching color stylings in any application. Thanks to unique, proprietary process technologies and an integrated raw material production of both synthetic mica and coated metal oxides, we can ensure intense luster, outstanding productivity, and exceptional covering power especially for our gold synthetic mica pigments.

PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC300	KC Pearls Gold Pearl	10 - 60	X			X	X			
KC302	KC Pearls Satin Gold	5 - 25	X			X	X			
KC303	KC Pearls Royal Gold	10 - 60	X			X	X	X		
KC305	KC Pearls Aztec Gold	10 - 60	X			X	X	X		
KC306	KC Pearls Olympic Gold	10 - 60	X			X	X			
KC307	KC Pearls Turquoise Golden	10 - 60	X			X	X			
KC309	KC Pearls Reddish Gold	10 - 60	X			X	X	X		
KC310	KC Pearls Golden Pearl	10 - 60	X			X	X			
KC313	KC Pearls Royal Deep Gold	10 - 60	X			X	X			
KC319	KC Pearls Royal Red Golden	10 - 40	X			X	X	X		
KC320	KC Pearls Bright Gold	10 - 60	X			X	X			
KC323	KC Pearls Royal Gold Satin	5 - 25	X			X	X	X		
KC326	KC Pearls Gold Satin	5 - 25	X			X	X			
KC3307	KC Pearls Bright Green Gold	10 - 60	X			X	X	X		
KC3501	KC Pearls Soft Luster Gold	5 - 25	X			X	X			
KC3502	KC Pearls Satin Luster Gold	10 - 40	X			X	X			
KC9305	KC High Chroma Splendour Gold	10 - 60	X			X	X	X		
KC63302	KC High Chroma Sunny Gold Satin	5 - 25	X			X	X	X		
KC63305	KC High Chroma Sunny Gold	10 - 60	X			X	X	X		
KC8106	Crystal Fine Gold Finch	10 - 30		X		X	X			
KC8123	Crystal Golden Potto	10 - 30		X		X	X			
KC8303	Crystal Angwantibo	10 - 60		X		X	X			
KC8336	Crystal Gold Finch	10 - 60		X		X	X			
KC83305	Crystal Sunny Gold	10 - 60		X		X	X	X		
KC83307	Crystal Bright Green Gold	10 - 60		X		X	X	X		
KC9820G	Crystal Egyptian Gold	10 - 45		X		X	X	X		

Natural mica Synthetic mica Borosilicate

GOLD

Natural mica
Synthetic mica
Borosilicate

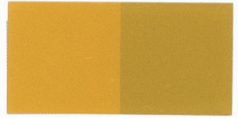
Effect Category

Silky


KC Pearls KC302 5-25 µm


KC Pearls KC323 5-25 µm

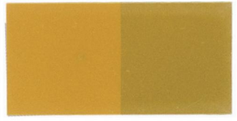

KC Pearls KC326 5-25 µm


KC Pearls KC3501 5-25 µm

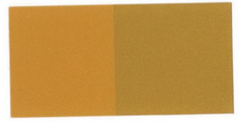

KC High Chroma KC63302 5-25 µm

Shimmering


KC Pearls KC319 10-40 µm

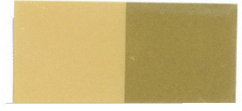

KC Pearls KC3502 10-40 µm

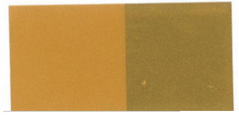

Crystal KC8106 10-30 µm

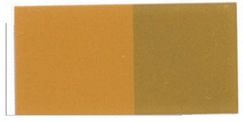

Crystal KC8123 10-30 µm


Crystal KC9820G 10-45 µm

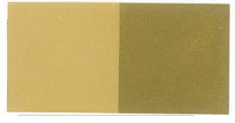
Classic Pearlescent

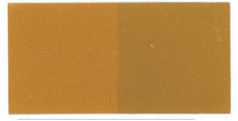

KC Pearls KC300 10-60 µm


KC Pearls KC303 10-60 µm

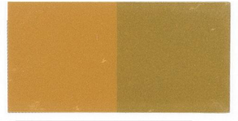

KC Pearls KC305 10-60 µm

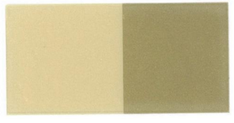

KC Pearls KC306 10-60 µm


KC Pearls KC307 10-60 µm


KC Pearls KC309 10-60 µm


KC Pearls KC310 10-60 µm

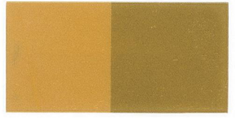

KC Pearls KC313 10-60 µm


KC Pearls KC320 10-60 µm


KC Pearls KC3307 10-60 µm


KC High Chroma KC9305 10-60 µm

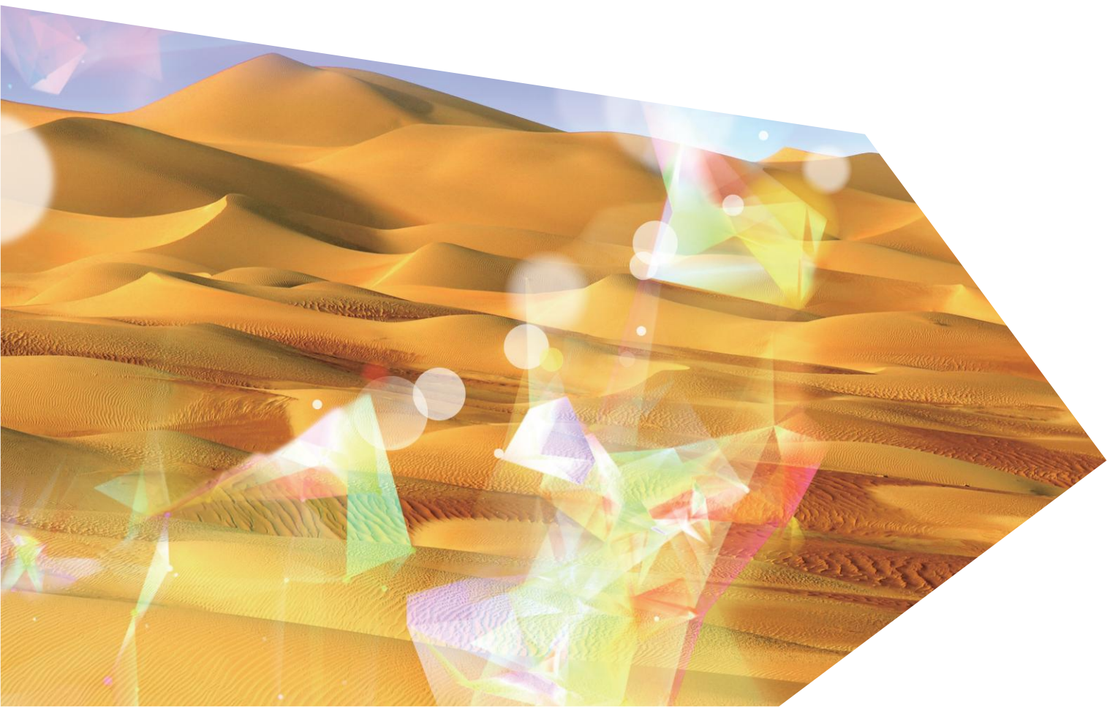

KC High Chroma KC63305 10-60 µm


Crystal KC8303 10-60 µm


Crystal KC8336 10-60 µm


Crystal KC83305 10-60 µm


Crystal KC83307 10-60 µm



PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC351	KC Pearls Sunny Gold	10 - 100	X			X	X			
KC353	KC Pearls Reddish Gold	20 - 100	X			X	X	X		
KC355	KC Pearls Glitter Gold	20 - 100	X			X	X	X		
KC3001	KC Pearls Sparkle Gold	40 - 200	X			X	X			
KC3504	KC Pearls Brilliant Gold	20 - 100	X			X	X	X		
KC3505	KC Pearls Flash Gold	40 - 200	X			X	X			
KC3531	KC Pearls Sparkle Reddish Gold	40 - 200	X			X	X			
KC63306	KC High Chroma Sunny Bright Gold	20 - 80	X			X	X	X		
KC63309	KC High Chroma Flash Sunny Bright Gold	30 - 100	X			X	X	X		
KC8553	Crystal Flash Angwantibo	25 -100		X		X	X			
KC8556	Crystal Flash Gold Finch	25 - 100		X		X	X			
KC8856	Crystal Sparkle Gold Finch	50 - 250		X		X	X			
KC85307	Crystal Flash Green Gold	25 - 100		X		X	X	X		
KC87307	Crystal Glitter Green Gold	40 - 160		X		X	X	X		
KC88307	Crystal Sparkle Turquoise Gold	50 - 250		X		X	X	X		
KC89307	Crystal Super Sparkle Green Gold	60 - 350		X		X	X	X		
KC9006H	Crystal Super Sparkle Gold Finch	100 - 1000		X		X	X			
KC980-G1	Dinastar Champagne Gold	30 - 200			X	X	X	X		
KC980-G2	Dinastar Golden Mango	30 - 200			X	X	X	X		

Natural mica **Synthetic mica** **Borosilicate**

GOLD

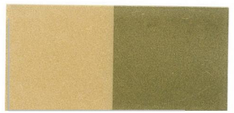
WEALTH, GLAMOR, QUALITY.

Gold is the color of winners – the medal given to competitors who come first, the metal worn for thousands of years by kings and rulers.
It is associated with the power of the sun and adds richness, warmth and luxury to the objects it adorns.

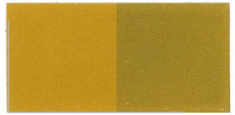
Effect Category

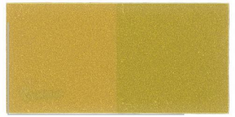
Coarse Classic Pearlescent Sparkling

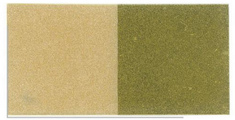

KC Pearls KC351 10 - 100 µm


KC Pearls KC353 20 - 100 µm


KC Pearls KC355 20 - 100 µm


KC Pearls KC3504 20 - 100 µm

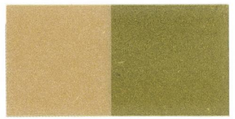

KC High Chroma KC63306 20 - 80 µm


KC High Chroma KC63309 30 - 100 µm

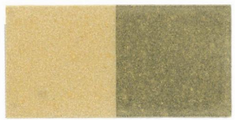
Sparkling Glittering

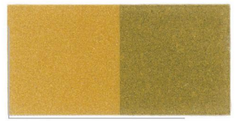

Crystal KC8553 25 - 100 µm

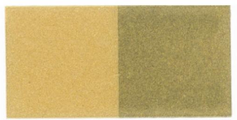

Crystal KC8556 25 - 100 µm

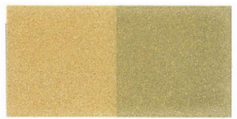

Crystal KC85307 25 - 100 µm

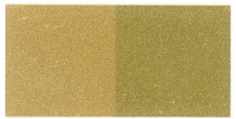
Coarse Glittering

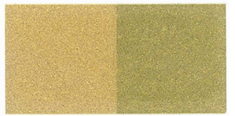

KC Pearls KC3001 40 - 200 µm

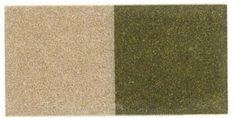

KC Pearls KC3505 40 - 200 µm

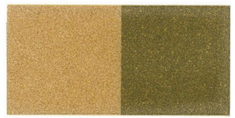

KC Pearls KC3531 40 - 200 µm


Crystal KC8856 50 - 250 µm

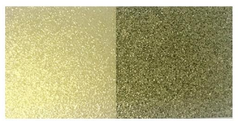

Crystal KC87307 40 - 160 µm

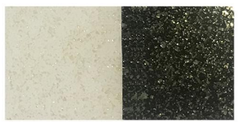

Crystal KC88307 50 - 250 µm


Dinastar KC980-G1 30 - 200 µm

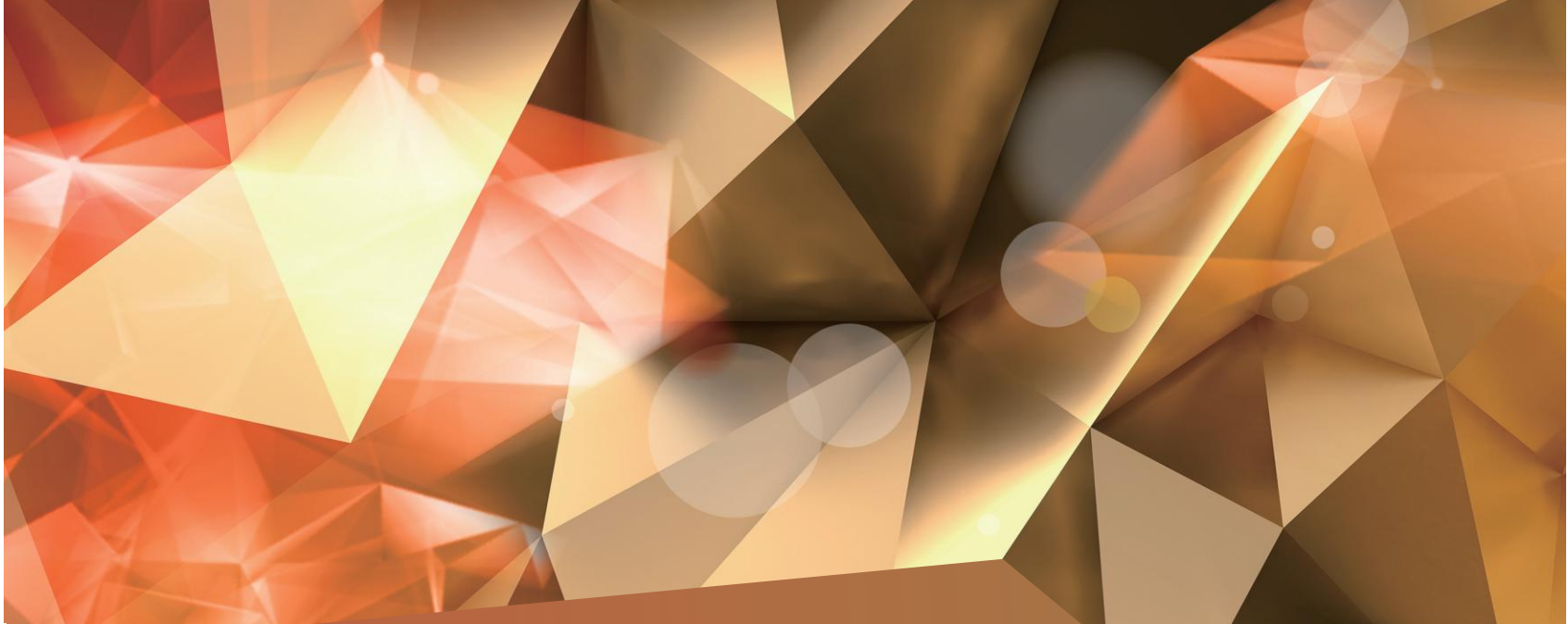

Dinastar KC980-G2 30 - 200 µm

Coarse Glittering


Crystal KC89307 60 - 350 µm


Crystal KC9006H 100 - 1000 µm

- Natural mica
- Synthetic mica
- Borosilicate



Scintillating shine

METALLIC PIGMENTS FOR A TOUCH OF GLAMOR

Created to look like polished metal of different colors, our metallic pigments add instant glamor and a sense of luxury. With a much brighter shine and greater depth than solid colors, semi-transparent metallic finishes enhance products, give print materials a sumptuous appearance and add value. Metallic coatings have been the most popular added extra on new cars for many years and contribute to their long-term value. Also immensely popular in interiors, as well as the design industry, metallic colors are clearly here to stay.

Kuncai offers a wide choice of metallic pigments so users can select the appropriate product to achieve the color, coverage, and sparkle they desire.



A lustrous gleam

BRONZE FOR A DEEP METALLIC GLOW

Bronze is one of the most ancient alloys. Bronze artefacts dating back many thousands of years are testament to its widespread use and status. Now, the color tone is also experiencing a resurgence in architectural coatings thanks to a growing trend for burnished bronze in interiors.

Ranging from metallic shades of brown to more orange and even green-tinted hues, bronze adds warmth and luster to a wide range of applications. Kuncai bronze tone pigments are formulated to meet the diverse needs of these varied end uses.

PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC520MK	KC Pearls Bronze Satin	5 - 25	X				X			
KC500MK	KC Pearls Bronze	10 - 60	X				X			
KC510	KC Pearls Coffee	10 - 60	X				X			
KC530MK	KC Pearls Glitter Bronze	10 - 100	X				X			
KC8130	Crystal Fine Sanguineus	10 - 30		X			X			
KC8350	Crystal Sanguineus	10 - 60		X			X			
KC8530	Crystal Flash Sanguineus	25 - 100		X			X			
KC8850	Crystal Super Sanguineus	50 - 250		X			X			
KC820-M0	Setallic Cosmos Orange	10 - 45		X			X			
KC820-M1	Setallic Desert Orange	10 - 45		X			X			

Natural mica Synthetic mica Borosilicate

METALLIC BRONZE

Effect Category

Silky Shimmering



KC Pearls KC520MK 5-25 µm



Crystal KC8130 10-30 µm

Classic Pearlescent



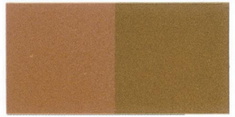
KC Pearls KC500MK 10-60 µm



KC Pearls KC510 10-60 µm



Crystal KC8350 10-60 µm

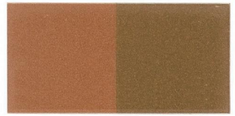


Setallic KC820-M0 10-45 µm

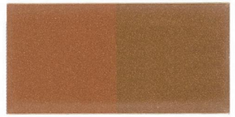


Setallic KC820-M1 10-45 µm

Sparkling Glittering



KC Pearls KC530MK 10-100 µm



Crystal KC8530 25-100 µm

Coarse Glittering



Crystal KC8850 50-250 µm

- Natural mica
- Synthetic mica
- Borosilicate

PATINA, DURABILITY, EXPERIENCE.

Bronze is valued for its lasting qualities and deep glow.
Used in interiors, it creates a warm ambience.
It is also associated with sincerity and honesty.



Inspired by nature

ADD RICHNESS WITH SOFT RED BROWN TONES

While brown may seem a simple color, it offers many different variations and hues. The russet browns of fall, different shades of natural wood and the reflections of auburn hair have inspired us to create a range of metallic reddish-brown pigments with intense depth that find application in many industrial, automotive and architectural coatings, but also in interiors and creative projects

For metallic reddish-brown pigments ranging from copper to more orange shades, our palette of metallic effect pigments is designed to meet the most demanding and varying application requirements.

PRODUCT FEATURES

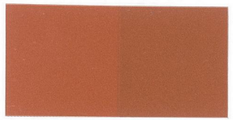
Product Code	Product Name	Particle Size (µm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC522MK	KC Pearls Brown Satin	5 - 25	X				X			
KC502MK	KC Pearls Brown	10 - 60	X				X			
KC503MK	KC Pearls Red-Brown	10 - 60	X				X			
KC532MK	KC Pearls Glitter Brown	10 - 100	X				X			
KC5321	KC Pearls Super Flash Red-Brown	40 - 200	X				X			
KC8122	Crystal Fine Red Kylin	10 - 30		X			X			
KC8302	Crystal Red Kylin	10 - 60		X			X			
KC8532	Crystal Flash Red Kylin	25 - 100		X			X			
KC8832	Crystal Super Red Kylin	50 - 250		X			X			
KC815-M2	Setallic Fine Solar Orange	8 - 35		X			X			
KC815-M4	Setallic Fine Tropic Orange	8 - 35		X			X			
KC820-M2	Setallic Solar Orange	10 - 45		X			X			
KC820-M4	Setallic Tropic Orange	10 - 45		X			X			

Natural mica Synthetic mica Borosilicate

METALLIC RED BROWN

Effect Category

Silky Shimmering



KC Pearls KC522MK 5 - 25 µm



Crystal KC8122 10 - 30 µm



Setallic KC815-M2 8 - 35 µm



Setallic KC815-M4 8 - 35 µm

Classic Pearlescent



KC Pearls KC502MK 10 - 60 µm



KC Pearls KC503MK 10 - 60 µm



Crystal KC8302 10 - 60 µm

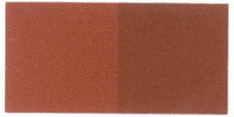


Setallic KC820-M2 10 - 45 µm

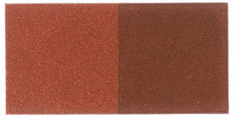


Setallic KC820-M4 10 - 45 µm

Sparkling Glittering



KC Pearls KC532MK 10 - 100 µm



KC Pearls KC5321 40 - 200 µm



Crystal KC8532 25 - 100 µm

Coarse Glittering



Crystal KC8832 50 - 250 µm

- Natural mica
- Synthetic mica
- Borosilicate

EARTH, HOMELINESS, STABILITY.

Reddish brown is earthy, warm, and wholesome and thus is often associated with a feeling of stability. It is a natural, neutral color which is often used in combination with green when branding organic ingredients or seeking to convey sustainability and naturalness. A metallic interpretation of red brown provides an exciting twist.



Bold and sparkling

METALLIC REDS TO MAKE YOUR PRODUCTS STAND OUT

Metallic sparkle intensifies the impact of vibrant reds. For a shimmering red tone that is perfect as an accent color, we offer pigments with high brilliance and gloss, as well as extended hiding power.

A luxurious shimmer that overlays a high chroma red to produce an intense, glittering body color also draws attention to the lines of cars, other design objects and printed materials. From Radiant Red to Fine Auspicious Red and Very Flash Diamond Red, Kuncai has the right metallic shade for your application in its effect pigment range.

PRODUCT FEATURES

Product Code	Product Name	Particle Size (µm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC524MK	KC Pearls Wine Red Satin	5 - 25	X				X			
KC525	KC Pearls Mauve Satin	5 - 25	X				X			
KC504MK	KC Pearls Wine Red	10 - 60	X				X			
KC505	KC Pearls Mauve	10 - 60	X				X			
KC508MK	KC Pearls Ruby	10 - 60	X				X			
KC533MK	KC Pearls Glitter Jujube Red	10 - 100	X				X			
KC534MK	KC Pearls Glitter Wine Red	10 - 100	X				X			
KC535	KC Pearls Glitter Mauve	10 - 100	X				X			
KC8124	Crystal Fine Violet Cuckoo	10 - 30		X			X			
KC8304	Crystal Violet Cuckoo	10 - 60		X			X			
KC8534	Crystal Flash Violet Cuckoo	25 - 100		X			X			
KC8834	Crystal Super Violet Cuckoo	50 - 250		X			X			
KC815-M3	Setallic Fine Mars Red	8 - 35		X			X			
KC815-M5	Setallic Fine Auspicious Red	8 - 35		X			X			
KC820-M3	Setallic Mars Red	10 - 45		X			X			
KC820-M5	Setallic Auspicious Red	10 - 45		X			X			

Natural mica Synthetic mica Borosilicate

METALLIC RED

Effect Category

Silky Shimmering



KC Pearls KC524MK 5-25µm



KC Pearls KC525 5-25µm



Crystal KC8124 10-30µm



Setallic KC815-M3 10-35µm



Setallic KC815-M5 10-35µm



Setallic KC820-M3 10-45µm



Setallic KC820-M5 10-45µm

Classic Pearlescent



KC Pearls KC504MK 10-60µm



KC Pearls KC505 10-60µm



KC Pearls KC508MK 10-60µm

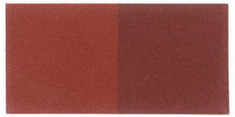


Crystal KC8304 10-60µm

Coarse Classic Pearlescent Sparkling



KC Pearls KC533MK 10-100µm



KC Pearls KC534MK 10-100µm



KC Pearls KC535 10-100µm



Crystal KC8534 25-100µm

Coarse Glittering



Crystal KC8834 50-250µm

- Natural mica
- Synthetic mica
- Borosilicate

EYE-CATCHING, SENSUOUS, ALLURING.

Metallic reds are seen on nails, cars, clothes, and a host of other products. Arresting metallic finishes from deep burgundies to bright scarlets or gentle rose shades accentuate design and brand features and add vitality and allure.
A classic sports car color, reds with metallic overtones add a touch of luxury.



Amazing color travel

CHAMELEON COLORS FOR ADDED IMPACT

Exceptional changing colors that transition from one hue to another help to create eye-catching effects for unique product positioning. The extravagant multicolor coatings that our pigments create have the exciting ability to change color depending on the viewing angle.

Our multicolor pigments offer innovative color concepts and polychromatic effects with different colors dynamically coming into view as people move. This gives users endless styling flexibility and the ability to combine up to three stunning shades in one product.

MULTICOLOR

PRODUCT FEATURES

Product Code	Product Name	Particle Size (µm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC19501D	Flash Gold/Red/Mauve	10 - 45		X		X	X		X	
KC19502D	Flash Brown/Red/Violet	10 - 45		X		X	X		X	
KC19504D	Flash Mauve/Blue/Green	10 - 45		X		X	X		X	
KC19805D	Flash Gold/Red/Violet	10 - 45		X		X		X	X	X
KC19815D	Flash Red/Violet/Blue	10 - 45		X		X		X	X	X
KC19818D	Flash Green/Violet/Blue	10 - 45		X		X		X	X	X
KC19819D	Flash Violet/Blue/Green	10 - 45		X		X		X	X	X
KC19825D	Flash Blue/Green/Gold	10 - 45		X		X		X	X	X
KC19835D	Flash Green/Gold/White/Red	10 - 45		X		X		X	X	X
KC19500F	Green/Yellow/Orange Flow	25 - 100		X		X	X	X	X	
KC19504F	Red/Violet/Blue Flow	25 - 100		X		X	X	X	X	
KC19505F	Violet/Blue/Green Flow	25 - 100		X		X	X	X	X	
KC19507F	Yellow/Orange/Red Flow	25 - 100		X		X	X	X	X	
KC19508F	Red/Green Flow	25 - 100		X		X	X	X	X	
KC19804C	Very Flash Gold/Red	30 - 100			X	X		X		
KC19805C	Very Flash Gold/Red/Violet	30 - 100			X	X		X		
KC19815C	Very Flash Red/Violet/Blue	30 - 100			X	X		X		
KC19819C	Very Flash Violet/Blue/Green	30 - 100			X	X		X		
KC19825C	Very Flash Blue/Green/Gold	30 - 100			X	X		X		
KC19830C	Very Flash Green/Gold	30 - 100			X	X	X	X		
KC19835C	Very Flash Green/Gold/Red	30 - 100			X	X		X		

Natural mica Synthetic mica Borosilicate

MULTICOLOR

Effect Category

Classic Pearlescent



KC19501D 10-45 µm



KC19502D 10-45 µm



KC19504D 10-45 µm



KC19805D 10-45 µm



KC19815D 10-45 µm



KC19818D 10-45 µm



KC19819D 10-45 µm



KC19825D 10-45 µm



KC19835D 10-45 µm

Sparkling



KC19500F 25-100 µm



KC19504F 25-100 µm



KC19505F 25-100 µm



KC19507F 25-100 µm



KC19508F 25-100 µm



KC19804C 30-100 µm



KC19805C 30-100 µm



KC19815C 30-100 µm



KC19819C 30-100 µm



KC19825C 30-100 µm



KC19830C 30-100 µm



KC19835C 30-100 µm

- Natural mica
- Synthetic mica
- Borosilicate



PRODUCT FEATURES

Product Code	Product Name	Particle Size (μm)	Composition							
			Natural Mica	Synthetic Mica	Borosilicate	TiO_2	Fe_2O_3	SnO_2	SiO_2	Co_2O_3
KC19802C	Very Flash Gold/Green	30 - 120			X	X		X		
KC19820C	Very Flash Green/Violet	30 - 120			X	X		X		
KC19804B	Special Flash Gold/Red	40 - 150			X	X		X		
KC19805B	Special Flash Gold/Red/Violet	40 - 150			X	X		X		
KC19815B	Special Flash Red/Violet/Blue	40 - 150			X	X		X		
KC19816B	Special Flash Red/Blue/Violet	40 - 150			X	X		X		
KC19817B	Special Flash Blue/Green/Red	40 - 150			X	X		X		
KC19819B	Special Flash Violet/Blue/Green	40 - 150			X	X		X		
KC19825B	Special Flash Blue/Green/Gold	40 - 150			X	X		X		
KC19835B	Special Flash Green/Gold/Red	40 - 150			X	X		X		
KC19804A	Super Sparkle Gold/Red	50 - 200			X	X		X		
KC19805A	Super Sparkle Gold/Red/Violet	50 - 200			X	X		X		
KC19815A	Super Sparkle Red/Violet/Blue	50 - 200			X	X		X		
KC19816A	Super Sparkle Red/Blue/Violet	50 - 200			X	X		X		
KC19819A	Super Sparkle Violet/Blue/Green	50 - 200			X	X		X		
KC19825A	Super Sparkle Blue/Green/Gold	50 - 200			X	X		X		
KC19835A	Super Sparkle Green/Gold/Red	50 - 200			X	X		X		

Natural mica Synthetic mica Borosilicate

MULTICOLOR

EXTRAVAGANT, LIVELY, FLAMBOYANT.

Multicolored objects stand out. Like very colorful animals that can change their pigmentation, they are mesmerizing to the eye. Shifting vibrant colors brighten up the day and attract attention in any setting.

Effect Category

Glittering



19802C 30 - 120 µm



KC19820C 30 - 120 µm



19804B 40 - 150 µm



KC19805B 40 - 150 µm



KC19815B 40 - 150 µm



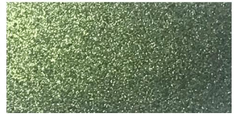
KC19816B 40 - 150 µm



KC19817B 40 - 150 µm



KC19819B 40 - 150 µm



KC19825B 40 - 150 µm



KC19835B 40 - 150 µm



19804A 50 - 200 µm



KC19805A 50 - 200 µm



KC19815A 50 - 200 µm



KC19819A 50 - 200 µm



KC19825A 50 - 200 µm



KC19835A 50 - 200 µm



KC19816A 50 - 200 µm

Natural mica

Synthetic mica

Borosilicate

KUNCAI

WE BRING COLOR TO THE WORLD

Information on technical applications is provided to the best of our knowledge within the scope of the possibilities open to us but is without obligation.

Current laws and regulations must be observed at all times. This also applies in respect of any protected rights of third parties.

Our suggestions do not relieve our customers of the need to test our products at their own responsibility to establish whether they are suitable for the intended purpose.

Quotations from our literature are only permitted after prior written authorization and only if the source is cited.

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Issue: 02/2022

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