ECS Highlights

KUNCAI

March 2019

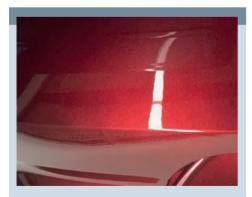
Clear. Smart. Versatile High Performance Effect Pigments

New effects on our core substrate synthetic mica

Kuncai, one of the leading and largest global pearlescent pigment manufacturers, with core competences in manufacturing processes and unique expertise in synthetic mica, is introducing its latest product developments at the European Coatings Show. Get first-hand information and explore extensive styling possibilities and excellent product properties on the Kuncai booth.

Setallic KC815-M5 Auspicious Red

The characteristics of KC815-M5 combine heightened and vibrant sparkle at a small particle size with a strong pronounced red. The relationship between sparkle, color intensity and particle size has been optimized to such a degree that this pigment is suitable for a wide range of high value applications. Like most of our new pigments, KC815-M5 is based on a substrate of synthetic mica and is also available in a weather-treated version.



Discover an example deep red styling of Setallic KC815-M5 with a red tinted clearcoat on our booth.

KC9820G Egyptian Gold

Also based on synthetic mica, Kuncai presents a new gold effect pigment with extended hiding power in a masstone, that has a warm gold hue and a reflection color with a green-gold appearance. The extraordinary sparkling brilliance of this pigment at a relatively small particle size in comparison to other gold tones in the market is another innovative characteristic.



XillaMaya series - The surprise combination of sparkle with fine particle sizes

The XillaMaya product range appears to beat the laws of physics. Kuncai has managed to combine a strong sparkle with high color intensity and small particle size that also offers a high value in use efficiency.

A smart combination of different reflective oxide coatings and the selection of a specific synthetic mica as base material ensure an intense glitter effect, extraordinary color saturation and excellent hiding power. Direct light has a positive influence on the sparkle effect and, under these conditions, the product series exhibits a marked 3D sparkle effect.

PURE AND SUSTAINABLE

The use of synthetic mica as a substrate enhances the performance of effect pigments and offers additional benefits.

- Brilliance
- Color Intensity
- High sparkle
- Industrially produced

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XillaMaya -The benchmark for sparkle with fine particle size

XillaMaya is furthermore straightforward to apply as its particle size of up to $30 \, \mu m$ makes it easy to use in nearly every application system. XillaMaya is available in : silverwhite, interference colors and metallic colors.

Next generation of natural mica pearls Neomica Silver Series

Neomica sets the new standard for traditional effect pigments based on natural mica. Thanks to a special production treatment, the performance of the finished product has been greatly enhanced compared to standard natural mica pearls.

The particle size was improved to guarantee optimal hiding power and reflection properties. In addition, coating with metal oxides was augmented with additional SnO₂ to further benefit the performance of this product series.

Product features:

- Increased hiding power
- Good value-in-use ratio
- Less yellowish on light background colors
- Improved reflection properties



KUNCAI Company Facts

- 20 years of expertise in effect pigments
- Special effect pigments for demanding industrial and cosmetic appli-
- Focus on three major product substrates (natural mica, synthetic mica, borosilicate)
- Serving all major color areas (silverwhite, interference, gold, metallic and multicolor)
- On-site production of synthetic mica substrate
- Fully automated production and packaging facilities
- Multi-site production capability

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