

Automotive Kromax™

Pearlescent Pigments



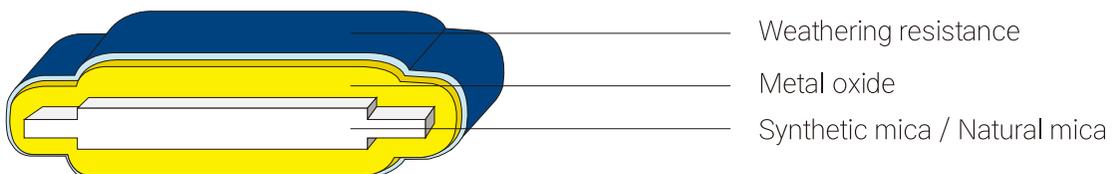
The world's leader in
quality effect pigment technology



Automotive Kromax™

Product Info.

- Improved color strength and purity designed for exterior use.
- Synthetic and natural mica based pearlescent pigments.
- High performance surface treatment for exterior applications.
- Compatible with various resin types.
- Exterior durable surface treatment.
- Easy to disperse in various solvent and water base systems.
- Contain no materials that pose a hazard to health or the environment.
- Conform to international regulations. (REACH, RoHs etc.)



High
QUALITY

Various
PRODUCTS

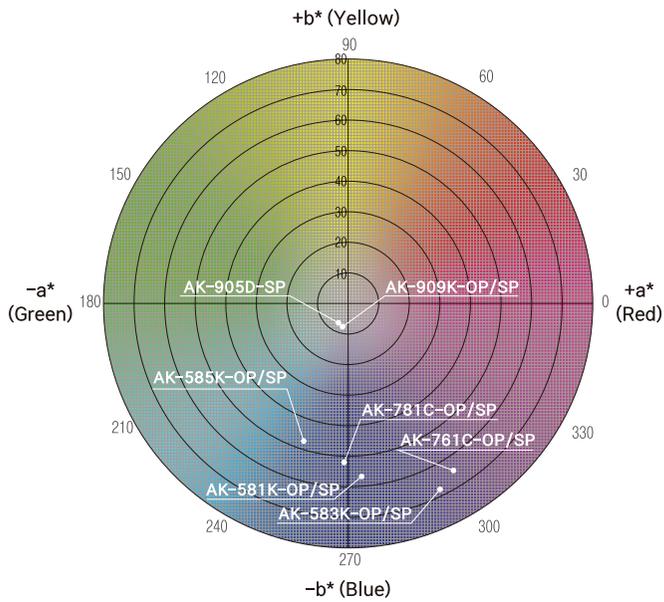
Timely
DELIVERY

Rational
PRICE

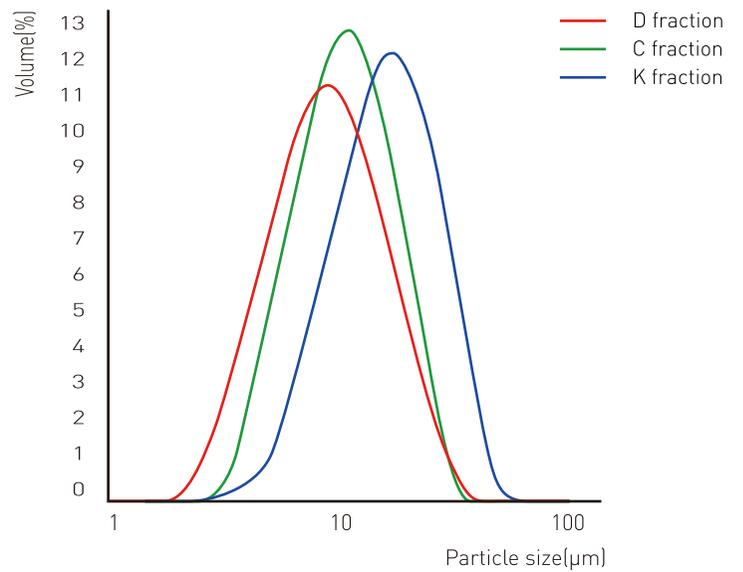
Rapid
FEED-BACK

Color coordinates

pigments rate : 6wt%, on black background (25 °)



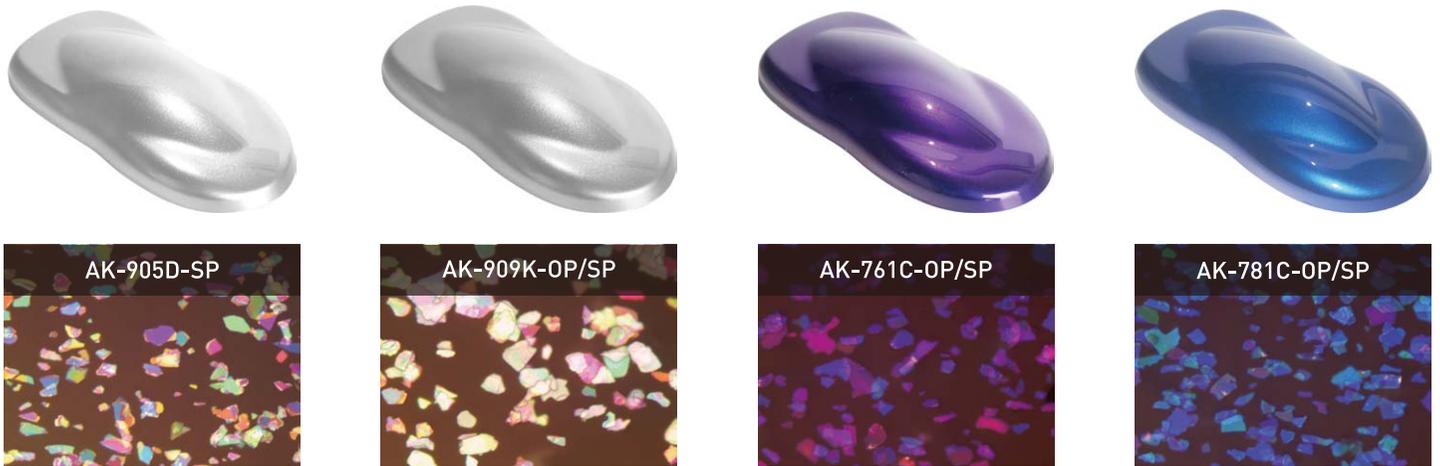
Particle size distribution



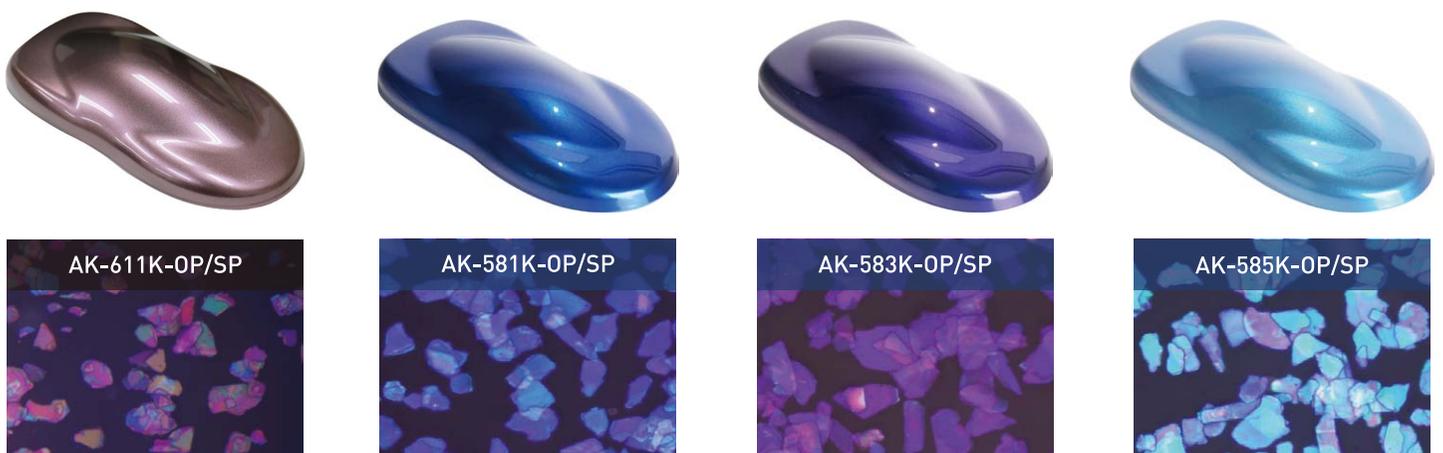
Typical bright field microscopic pictures (X 500)

pigments rate : D, C : 1wt%, K, S : 2wt% on black background

Synthetic mica based products



Natural mica based products



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Automotive Kromax™ – Synthetic and natural mica based pearlescent pigments treated for exterior high performance applications, where weather resistance and resin compatibility are required.

Automotive Kromax™ – higher chroma compared to existing interference effect pigments. In general, existing interference pearl pigments show color differences between each particle. CQV's precision manufacturing and coating technology, used for the Automotive Kromax™ series, eliminates the particle to particle color variation. This uniformity of color results in superior color strength and purity.

Special Features

- Synthetic and natural mica based pearlescent pigments
- Superior interference color effect
- Excellent sparkling effect
- Compatible in various resin systems
- Easy to disperse
- Wide range of use

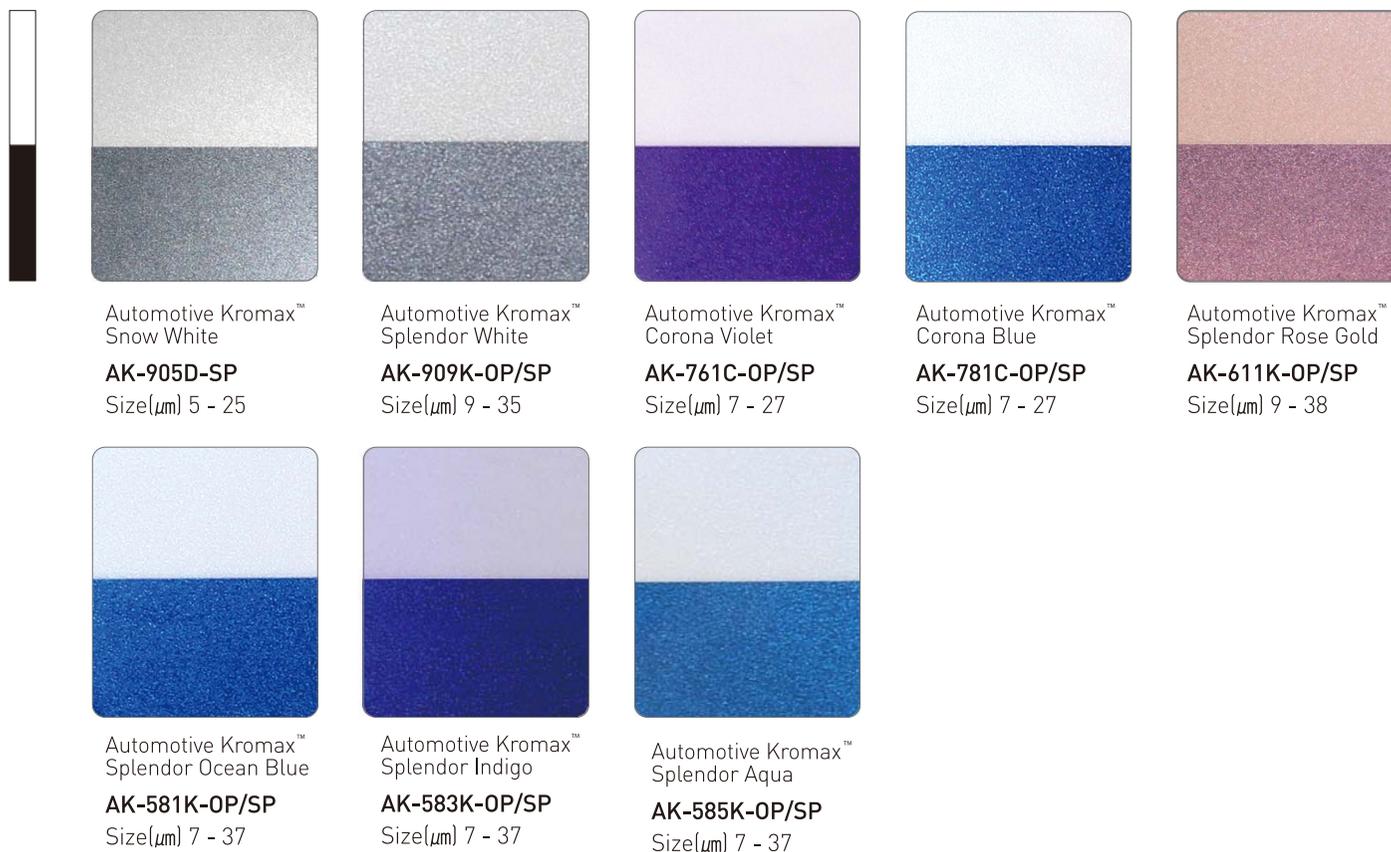
Applications

- Automotive OEM and Refinish Coatings
- Aerospace Coatings
- High Performance Architectural Coatings
- High Performance Metal Finishes



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Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH	Composition					
		[D10-D90]	[D50]	[10% Sol.]	Mica	KMg ₃ AlSi ₃ O ₁₀ F ₂	SnO ₂	TiO ₂	Fe ₂ O ₃	Silane
AK-905D-SP	Automotive Kromax™ Snow White	5 - 25	10 - 14	4 - 8		○	○	○		○
AK-909K-OP/SP	Automotive Kromax™ Splendor White	9 - 35	17 - 21	4 - 8		○	○	○		○
AK-761C-OP/SP	Automotive Kromax™ Corona Violet	7 - 27	11 - 15	4 - 8		○	○	○		○
AK-781C-OP/SP	Automotive Kromax™ Corona Blue	7 - 27	11 - 15	4 - 8		○	○	○		○
AK-611K-OP/SP	Automotive Kromax™ Splendor Rose Gold	9 - 38	18 - 22	4 - 8		○	○	○	○	
AK-581K-OP/SP	Automotive Kromax™ Splendor Ocean Blue	7 - 37	18 - 22	4 - 8	○		○	○		○
AK-583K-OP/SP	Automotive Kromax™ Splendor Indigo	7 - 37	18 - 22	4 - 8	○		○	○		○
AK-585K-OP/SP	Automotive Kromax™ Splendor Aqua	7 - 37	18 - 22	4 - 8	○		○	○		○

CQV GLOBAL NETWORK

“Global Supplier of High Quality Effect Pigment Technologies.”



Creation of Quality Value

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