EXTERIOR USE

Automotive™

Pearlescent Pigments

The World Quality Leader in
Pearlescent Pigments Technology >>>>>>

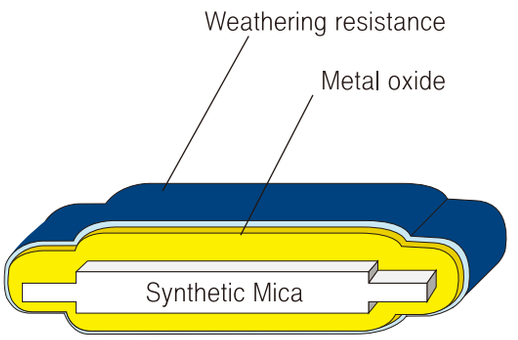
Creation of Quality Value

Automotive™ Product Info.

Excellent Whiteness and Clear Color Pearlescent Pingments for Exterior use

- Synthetic mica based pearlescent pigments
- High weathering resistant
- Compatibility for various resin

Automoitve™ Treatment



Automotive™ Series

- **Automoitve™ Treatment**
  better compatibility with solvent-born resin
- **SP Version**
  better compatibility with both of solvent-born and water-born resin

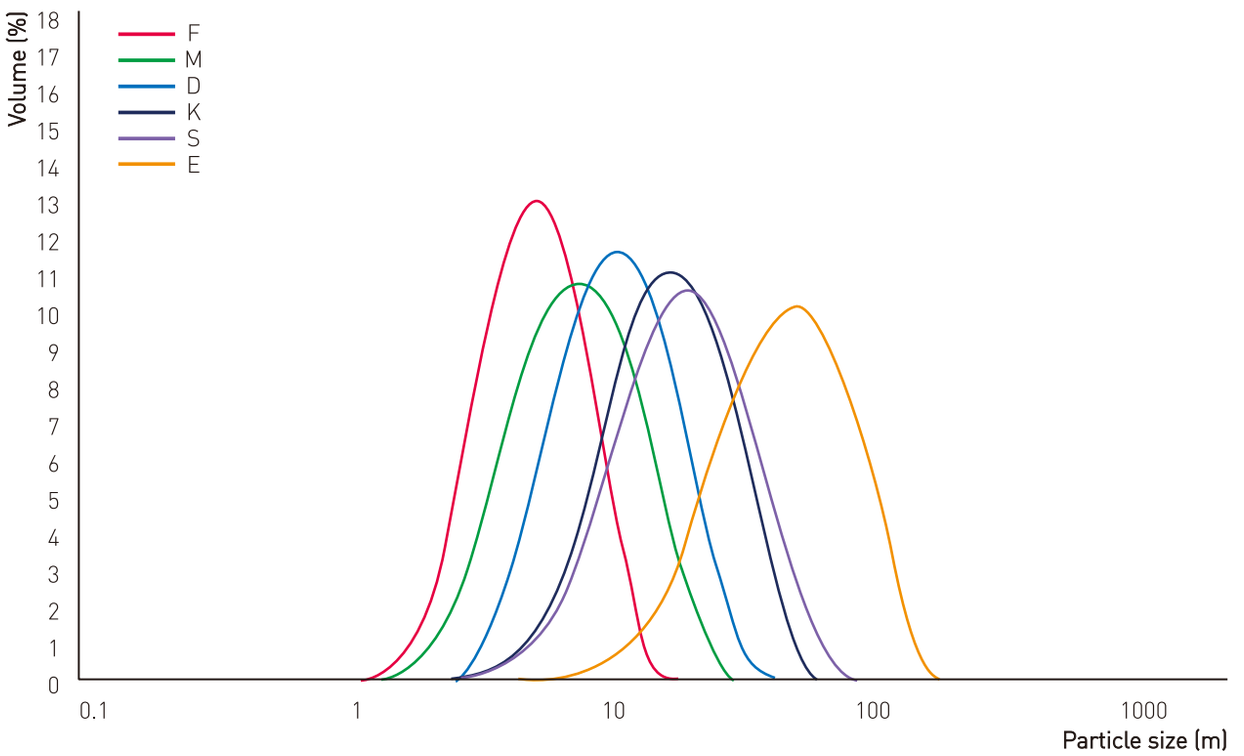
High QUALITY	Various PRODUCTS	Speedy DELIVERY	Rational PRICE	Speedy FEED-BACK

Creation of Quality Value

Automotive™ Products

- Specially treated for weathering registant and compatibility
- Easy to dispersion
- No Health and Environmental hazard materials.
- Conforms international regulations. (REACH, RoHs etc)

Grade of Particle Size Histogram



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Automotive™
Pearlescent Pigments

Automoitve™ products are synthetic mica based pearlescent pigment for Automotive™ and treated for weathering resistant and compativility on the surface.

Automoitve™ products can express a superior pearl effect having a high whiteness, clear color and high luster.

By using Automotive™ products, you can feel noble whiteness and sprakling effect.

Special Features

- High Whiteness, Clear Color and High Luster
- Available for various resin type
- High weathering resistant

Applications

- Automotive coating
- Automotive refinish paints
- Exterior Coating

Automotive™
Pearlescent Pigments Product List

Automotive™ White Pearlescent Pigments

Product Name	Code	Size (μm)
Automotive™ Rutile Micro White	A-901F-SP	2-12
Automotive™ Rutile Ultra Silk	A-903M-SP	3-17
Automotive™ Rutile Fine White	A-903D	5-25
Automotive™ Rutile Fine White	A-903D-SP	5-25
Automotive™ Splendor White	A-901K-SP	5-35
Automotive™ Super Splendor White	A-903K-SP	5-35
Automotive™ Dazzling White	A-901S	9-40
Automotive™ Super White	A-903S	9-40
Automotive™ Super White	A-903S-SP	9-40
Automotive™ Glitter White	A-901E	18-100

Automotive™ Interference Pearlescent Pigments

Product Name	Code	Size (μm)
Automotive™ Fine Gold	A-701D-SP	5-25
Automotive™ Fine Red	A-741D-SP	5-25
Automotive™ Fine Violet	A-761D-SP	5-25
Automotive™ Fine Blue	A-781D	5-25
Automotive™ Fine Blue	A-781D-SP	5-25
Automotive™ Fine Green	A-791D	5-25
Automotive™ Fine Green	A-791D-SP	5-25
Automotive™ Splendor Gold	A-701K-SP	5-35
Automotive™ Splendor Red	A-741K-SP	5-35
Automotive™ Splendor Violet	A-761K-SP	5-35
Automotive™ Splendor Blue	A-781K-SP	5-35
Automotive™ Splendor Green	A-791K-SP	5-35
Automotive™ Dazzling Blue	A-781S	9-40
Automotive™ Dazzling Green	A-791S	9-40

Automotive™ Metallic Gold Pearlescent Pigments

Product Name	Code	Size (μm)
Automotive™ Satin Gold	A-601D-SP	5-25
Automotive™ Splendor Golden	A-601K-SP	5-35
Automotive™ Brilliant Gold	A-601S	9-40

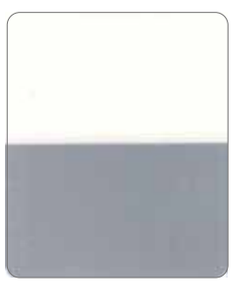
Automotive™ Metallic Pearlescent Pigments

Product Name	Code	Size (μm)
Automotive™ Satin Bronze	A-620D-SP	5-25
Automotive™ Satin Copper	A-640D-SP	5-25
Automotive™ Satin Russet	A-660D-SP	5-25
Automotive™ Splendor Bronze	A-620K-SP	5-35
Automotive™ Splendor Copper	A-640K-SP	5-35
Automotive™ Splendor Russet	A-660K-SP	5-35
Automotive™ Flash Copper	A-640S	9-40
Automotive™ Flash Russet	A-660S	9-40

Automotive™

Pearlescent Pigments

Automotive™ White Pearlescent Pigments



Automotive™ Rutile Micro White
A-901F-SP
Size(μm)2-12

Automotive™ Rutile Ultra Silk
A-903M-SP
Size(μm)3-17

Automotive™ Rutile Fine White
A-903D
Size(μm)5-25

Automotive™ Rutile Fine White
A-903D-SP
Size(μm)5-25

Automotive™ Splendor White
A-901K-SP
Size(μm)5-35

Automotive™ Super Splendor White
A-903K-SP
Size(μm)5-35

Automotive™ Dazzling White
A-901S
Size(μm)9-40

Automotive™ Super White
A-903S
Size(μm)9-40

Automotive™ Super White
A-903S-SP
Size(μm)9-40

Automotive™ Glitter White
A-901E
Size(μm)18-100

Creation of Quality Value

Automotive™

White Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH	Composition				
		(D10-D90)	(D50)	(10% Sol.)	$KMg_3AlSi_3O_{10}F_2$	SnO_2	TiO_2	Fe_2O_3	Silane
A-901F-SP	Automotive™ Rutile Micro White	2 - 12	5 - 7	3 - 6	○	○	○		○
A-903M-SP	Automotive™ Rutile Ultra Silk	3 - 17	7 - 10	3 - 6	○	○	○		○
A-903D	Automotive™ Rutile Fine White	5 - 25	10 - 12	6 - 8	○	○	○		○
A-903D-SP	Automotive™ Rutile Fine White	5 - 25	10 - 12	3 - 6	○	○	○		○
A-901K-SP	Automotive™ Splendor White	5 - 35	15 - 19	3 - 6	○	○	○		○
A-903K-SP	Automotive™ Super Splendor White	5 - 35	15 - 19	3 - 6	○	○	○		○
A-901S	Automotive™ Dazzling White	9 - 40	19 - 23	6 - 8	○	○	○		○
A-903S	Automotive™ Super White	9 - 40	19 - 23	6 - 8	○	○	○		○
A-903S-SP	Automotive™ Super White	9 - 40	19 - 23	6 - 8	○	○	○		○
A-901E	Automotive™ Glitter White	18 - 100	45 - 50	4 - 9	○	○	○		○

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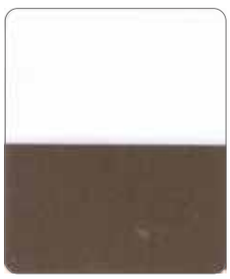
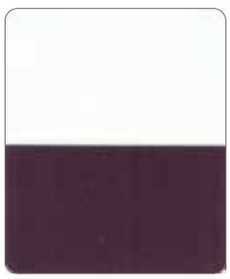
Pearlescent Pigments

Automotive™ Interference Pearlescent Pigments



Automotive™ Fine Gold
A-701D-SP
Size(μm)5-25



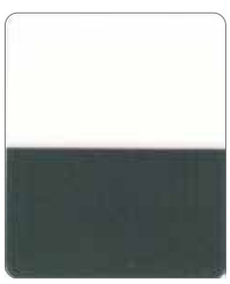
Automotive™ Fine Red
A-741D-SP
Size(μm)5-25

Automotive™ Fine Violet
A-761D-SP
Size(μm)5-25

Automotive™ Fine Blue
A-781D
Size(μm)5-25

Automotive™ Fine Blue
A-781D-SP
Size(μm)5-25

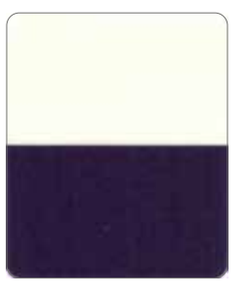
Automotive™ Fine Green
A-791D
Size(μm)5-25



Automotive™ Fine Green
A-791D-SP
Size(μm)5-25

Automotive™ Splendor Gold
A-701K-SP
Size(μm)5-35

Automotive™ Splendor Red
A-741K-SP
Size(μm)5-35



Automotive™ Splendor Violet
A-761K-SP
Size(μm)5-35

Automotive™ Splendor Blue
A-781K-SP
Size(μm)5-35

Automotive™ Splendor Green
A-791K-SP
Size(μm)5-35

Automotive™ Dazzling Blue
A-781S
Size(μm)9-40

Automotive™ Dazzling Green
A-791S
Size(μm)9-40

Automotive™

Interference Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH	Composition				
		(D10-D90)	(D50)	(10% Sol.)	$KMg_3AlSi_3O_{10}F_2$	SnO_2	TiO_2	Fe_2O_3	Silane
A-701D-SP	Automotive™ Fine Gold	5 - 25	10 - 12	3 - 6	○	○	○		○
A-741D-SP	Automotive™ Fine Red	5 - 25	10 - 12	3 - 6	○	○	○		○
A-761D-SP	Automotive™ Fine Violet	5 - 25	10 - 12	3 - 6	○	○	○		○
A-781D	Automotive™ Fine Blue	5 - 25	10 - 12	6 - 8	○	○	○		○
A-781D-SP	Automotive™ Fine Blue	5 - 25	10 - 12	3 - 6	○	○	○		○
A-791D	Automotive™ Fine Green	5 - 25	10 - 12	6 - 8	○	○	○		○
A-791D-SP	Automotive™ Fine Green	5 - 25	10 - 12	3 - 6	○	○	○		○
A-701K-SP	Automotive™ Splendor Gold	5 - 35	15 - 19	3 - 6	○	○	○		○
A-741K-SP	Automotive™ Splendor Red	5 - 35	15 - 19	3 - 6	○	○	○		○
A-761K-SP	Automotive™ Splendor Violet	5 - 35	15 - 19	3 - 6	○	○	○		○
A-781K-SP	Automotive™ Splendor Blue	5 - 35	15 - 19	3 - 6	○	○	○		○
A-791K-SP	Automotive™ Splendor Green	5 - 35	15 - 19	3 - 6	○	○	○		○
A-781S	Automotive™ Dazzling Blue	9 - 40	19 - 23	6 - 8	○	○	○		○
A-791S	Automotive™ Dazzling Green	9 - 40	19 - 23	6 - 8	○	○	○		○

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Pearlescent Pigments

Automotive™ Metallic Gold Pearlescent Pigments

Automotive™ Satin Gold
A-601D-SP
Size(μm)5-25

Automotive™ Splendor Golden
A-601K-SP
Size(μm)5-35

Automotive™ Brilliant Gold
A-601S
Size(μm)9-40

Automotive Metallic Pearlescent Pigments

Automotive™ Satin Bronze
A-620D-SP
Size(μm)5-25

Automotive™ Satin Copper
A-640D-SP
Size(μm)5-25

Automotive™ Satin Russet
A-660D-SP
Size(μm)5-25

Automotive™ Splendor Bronze
A-620K-SP
Size(μm)5-35

Automotive™ Splendor Copper
A-640K-SP
Size(μm)5-35

Automotive™ Splendor Russet
A-660K-SP
Size(μm)5-35

Automotive™ Flash Copper
A-640S
Size(μm)9-40

Automotive™ Flash Russet
A-660S
Size(μm)9-40

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Metallic Gold Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH	Composition				
		(D10-D90)	(D50)	(10% Sol.)	$KMg_3AlSi_3O_{10}F_2$	SnO_2	TiO_2	Fe_2O_3	Silane
A-601D-SP	Automotive™ Satin Gold	5 - 25	10 - 12	3 - 6	○	○	○	○	○
A-601K-SP	Automotive™ Splendor Golden	5 - 35	15 - 19	3 - 6	○	○	○	○	○
A-601S	Automotive™ Brilliant Gold	9 - 40	19 - 23	6 - 8	○	○	○	○	○

Automotive™

Metallic Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH	Composition				
		(D10-D90)	(D50)	(10% Sol.)	$KMg_3AlSi_3O_{10}F_2$	SnO_2	TiO_2	Fe_2O_3	Silane
A-620D-SP	Automotive™ Satin Bronze	5 - 25	10 - 12	3 - 6	○			○	○
A-640D-SP	Automotive™ Satin Copper	5 - 25	10 - 12	3 - 6	○			○	○
A-660D-SP	Automotive™ Satin Russet	5 - 25	10 - 12	3 - 6	○			○	○
A-620K-SP	Automotive™ Splendor Bronze	5 - 35	15 - 19	3 - 6	○			○	○
A-640K-SP	Automotive™ Splendor Copper	5 - 35	15 - 19	3 - 6	○			○	○
A-660K-SP	Automotive™ Splendor Russet	5 - 35	15 - 19	3 - 6	○			○	○
A-640S	Automotive™ Flash Copper	9 - 40	19 - 23	4 - 7	○			○	○
A-660S	Automotive™ Flash Russet	9 - 40	19 - 23	4 - 7	○			○	○

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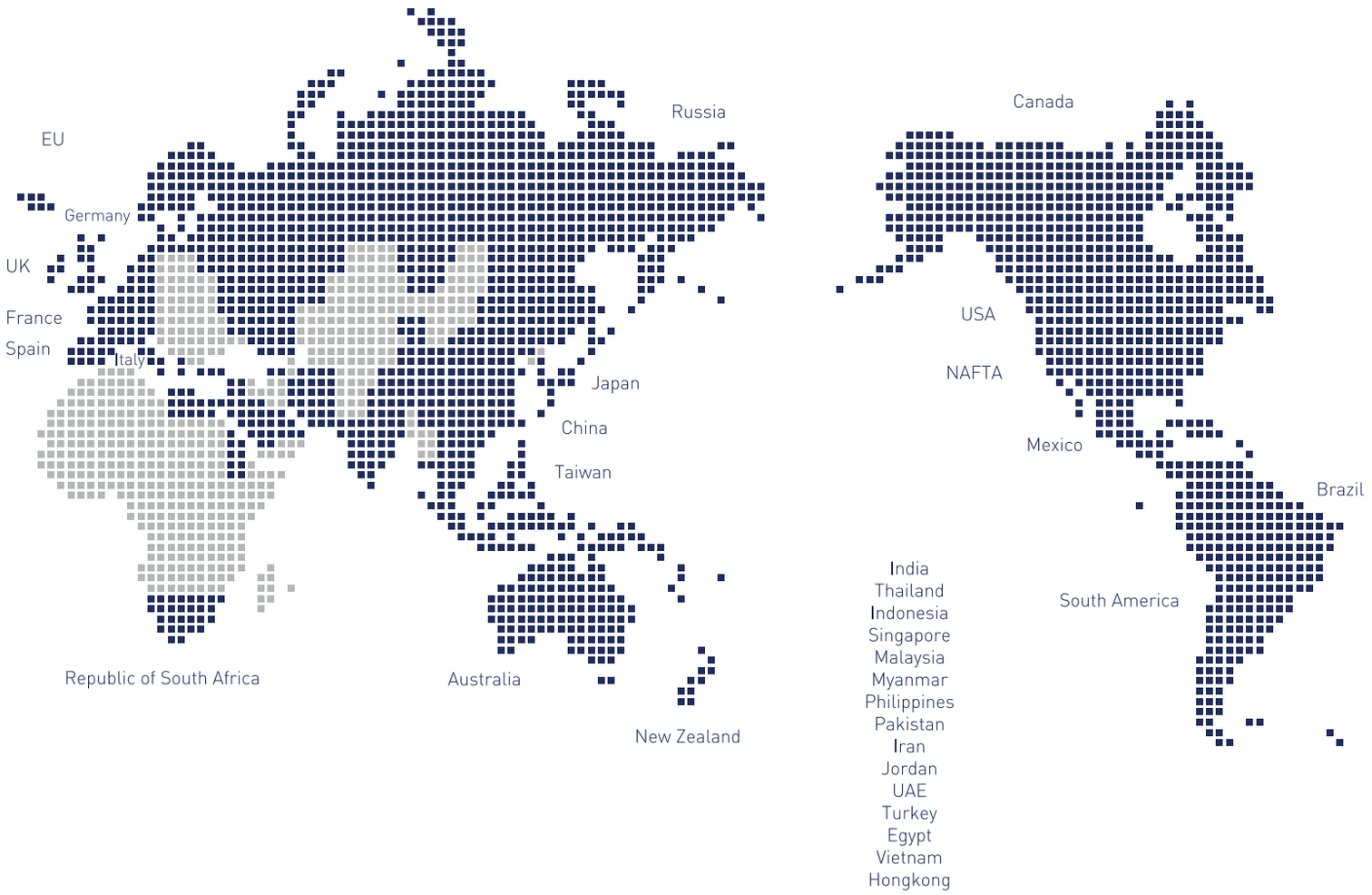
CQV GLOBAL NETWORK

"World Leading Pigments Material Provider "



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