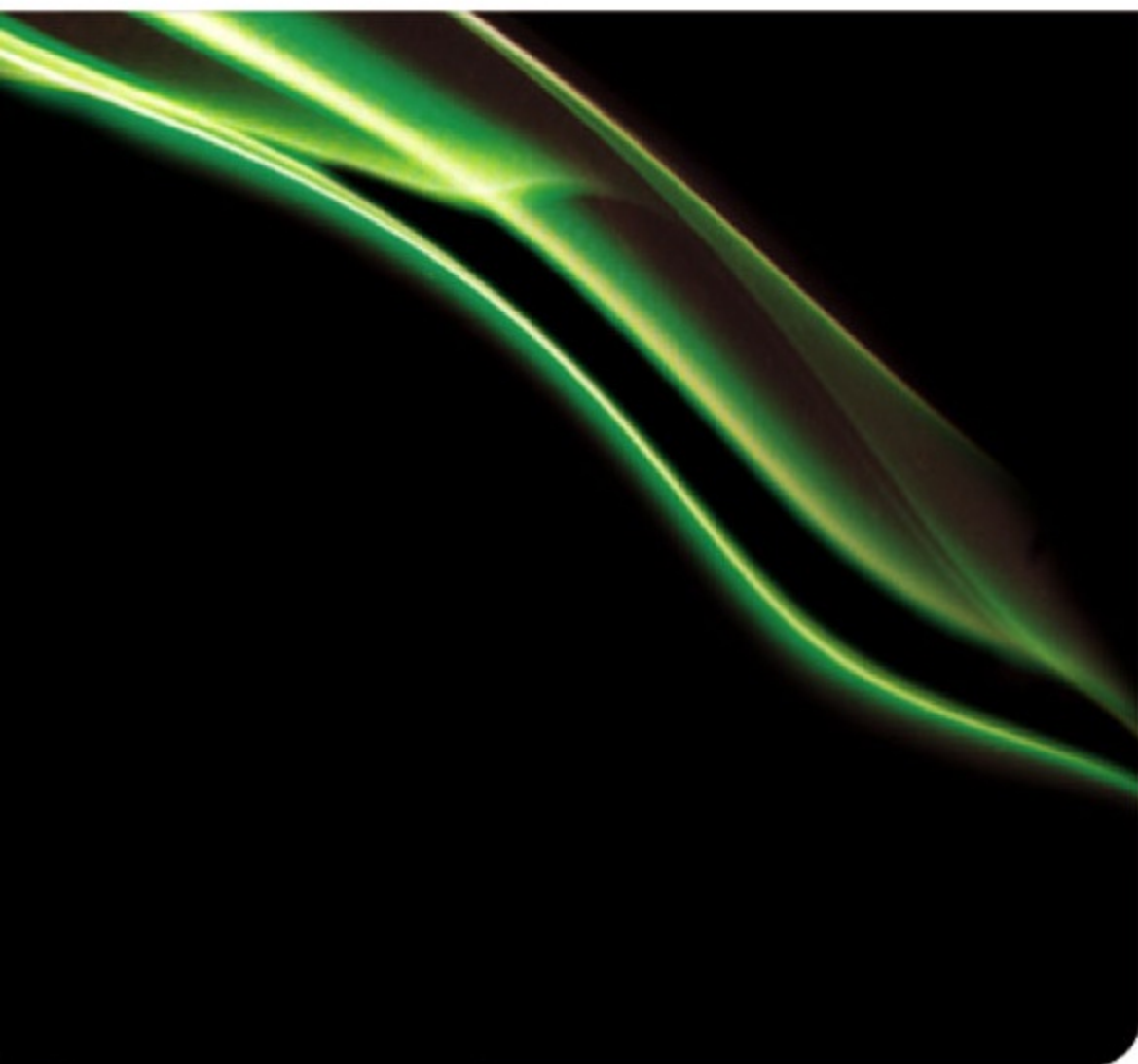


AUTOMOTIVE CHAOS™

Pearl Effect Pigment Products



*The World Quality Leader in
Effect Pigments Technology*

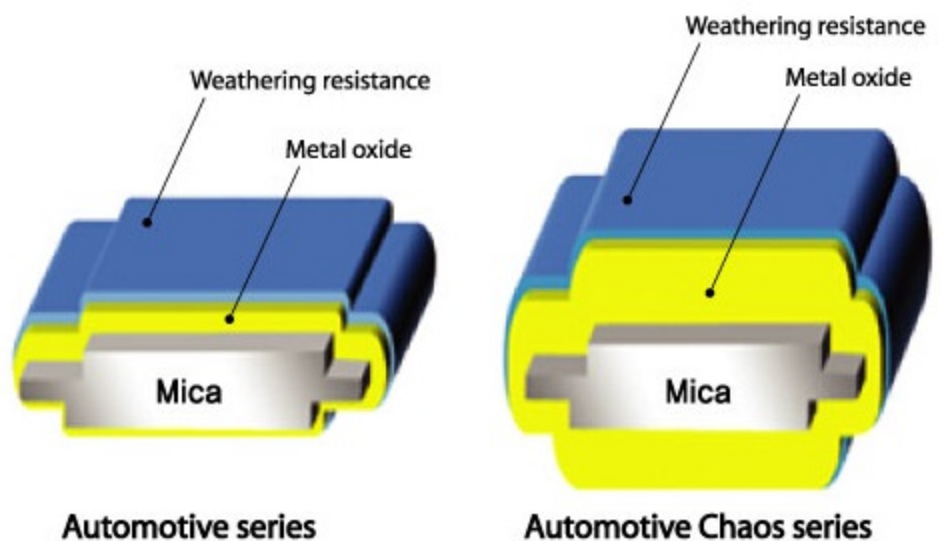


Automotive Chaos Product Info.

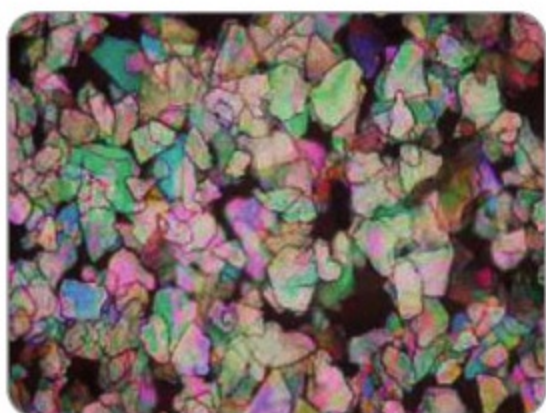
Weathering Treatment of Automotive Pearl

- Strengthening of U.V & Water Resistance (Metal hydroxide coating)
- Strengthening of Combination Power with Binder (Silane coupling agents coating: Acrylic, Epoxy, Alkyl and Amino silane)
- P. S. D Control ($d_{90} \leq 35\mu\text{m}$)

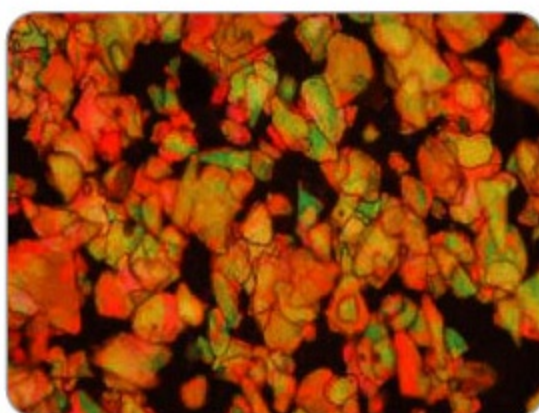
Automotive Treatment



Colors of Automotive Chaos series



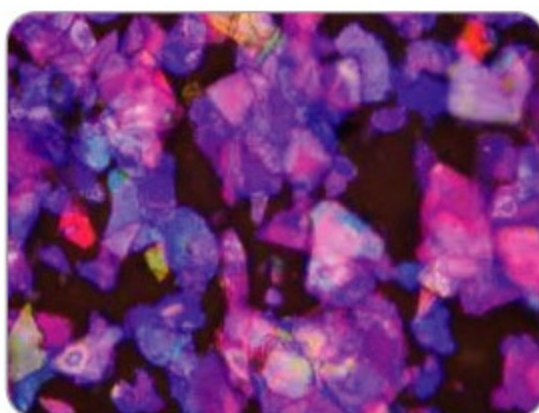
AC-907K-SP



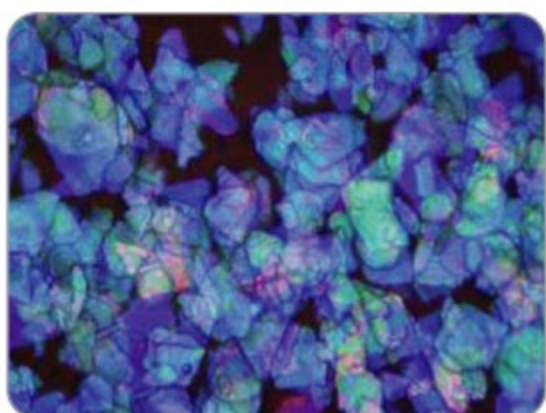
AC-701K-SP



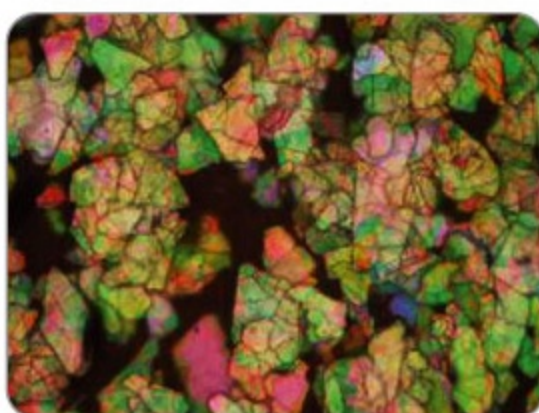
AC-741K-SP



AC-761K-SP



AC-781K-SP



AC-791K-SP

AUTOMOTIVE CHAOS

Pearl Effect Pigments

AUTOMOTIVE CHAOS series is a new Pearlescent Pigment that is a Synthetic Mica-Based effect pigment that uses New High Density Coating Technology to produce high Chroma, a strong sparkling effect and color purity.

AUTOMOTIVE CHAOS series is a New Effect Pigment which unlike the previous Interference Color, can produce a never before seen bright and sophisticated color.

AUTOMOTIVE CHAOS series is protected with non-chrome treatments to ensure excellent durability and humidity resistance

Special Feature of CHAOS Pigments

- Glitter with Colorful Highlight
- Excellent Chroma
- High Transparency & High Purity
- High lustre at low concentration
- Durability & humidity resistant
- Relatively low abrasiveness

Applications

- Automotive
- Exterior
- Architecture
- Pre Coated Metals



AUTOMOTIVE CHAOS Pearl Product List

AUTOMOTIVE CHAOS White Pearl Pigment

Product Name	Code	Size (μm)
Automotive Chaos Sky White	AC-907K-SP	5-35

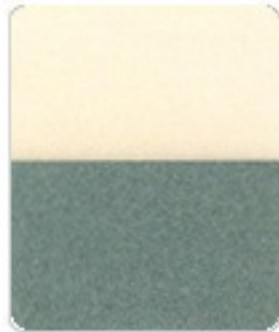
AUTOMOTIVE CHAOS Interference Pearl Pigment

Product Name	Code	Size (μm)
Automotive Chaos Splendor Gold	AC-701K-SP	5-35
Automotive Chaos Splendor Red	AC-741K-SP	5-35
Automotive Chaos Splendor Violet	AC-761K-SP	5-35
Automotive Chaos Splendor Blue	AC-781K-SP	5-35
Automotive Chaos Splendor Green	AC-791K-SP	5-35

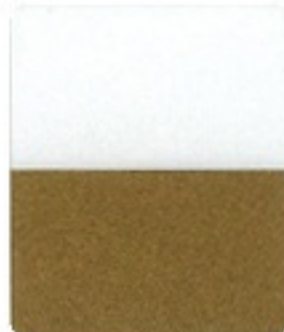


AUTOMOTIVE CHAOS Pearl

AUTOMOTIVE CHAOS SERIES



Automotive Chaos Sky White
AC-907K-SP
Size(μm) 5-35



Automotive Chaos Splendor Gold
AC-701K-SP
Size(μm) 5-35



Automotive Chaos Splendor Red
AC-741K-SP
Size(μm) 5-35



Automotive Chaos Splendor Violet
AC-761K-SP
Size(μm) 5-35



Automotive Chaos Splendor Blue
AC-781K-SP
Size(μm) 5-35



Automotive Chaos Splendor Green
AC-791K-SP
Size(μm) 5-35

AUTOMOTIVE CHAOS Pearl Technical Data

Code	Product Name	Particle Size _(μm) (D10-D90)	Particle Size _(μm) (D50)	pH (10% Sol.)	Composition			
					KMg ₁₁ Al ₅ Si ₁₀ F ₃	SnO ₂	TiO ₂	Silane
AC-907K-SP	Automotive Chaos Sky White	5 - 3.5	15 - 19	3 - 6	○	○	○	○
AC-701K-SP	Automotive Chaos Splendor Gold	5 - 3.5	15 - 19	3 - 6	○	○	○	○
AC-741K-SP	Automotive Chaos Splendor Red	5 - 3.5	15 - 19	3 - 6	○	○	○	○
AC-761K-SP	Automotive Chaos Splendor Violet	5 - 3.5	15 - 19	3 - 6	○	○	○	○
AC-781K-SP	Automotive Chaos Splendor Blue	5 - 3.5	15 - 19	3 - 6	○	○	○	○
AC-791K-SP	Automotive Chaos Splendor Green	5 - 3.5	15 - 19	3 - 6	○	○	○	○

CQV GLOBAL NETWORK

"World Leading Pigment Material Provider"



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