

Axion[®]

Pearlescent Pigments



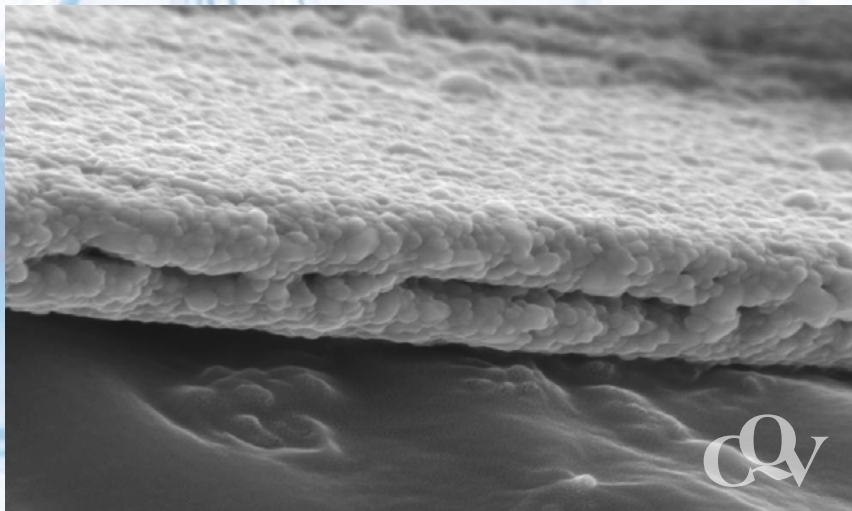
The World Quality Leader in
Pearlescent Pigments Technology



Axion[®]

Product Info.

- Enhanced sparkling and chroma pearlescent pigments.
- Using plate Calcium titanium borosilicate substrate.
- Clear and transparent chroma.



- This products are coated with metal oxides on Calcium titanium borosilicate.
- No contain the health and environmental hazard materials.
- Conforms international regulations (RoHs, REACH etc.)

High
QUALITY

Various
PRODUCTS

Speedy
DELIVERY

Rational
PRICE

Speedy
FEED-BACK



Less flow lines
& easy application

New substrate(Borosilicate)
Higher sparkling effect

Variable fractions
(K,B,E,P,G fraction)

Strong chroma
& high color purity

Optimum price level

High luster
& high transparency



Axion®

Pearlescent Pigments

Axion® series is a new type of product that uses the newly developed material of platy Calcium titanium borosilicate. With a high disposition, Axion® series controls the diffusion of light. Therefore, producing a high level of gloss and vivid chroma can be seen with other pearlescent pigments.

Axion® series offers excellent particles and crystal clearness making it clearer with less impurities than other mica based pearl paints.

Axion® series widens the range of choice for the customer through various thickness and color.

Applications

- Extrusion & injection molding
- Inks & printing
- Interior & exterior paint
- Marble



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Pearlescent Pigments Product List

Axion White Pearlescent Pigments

Product Name	Code	Size(μm)
Axion Rutile Dazzling Standard	AX-901K	6-41
Axion Rutile Shimmering	AX-901B	15-90
Axion Rutile Glitter pearl	AX-901E	15-105
Axion Crystal White	AX-901P	30-180
Axion Rutile Super Glitter Pearl	AX-901G	30-230
Axion Rutile Super Glitter Star	AX-905G	30-230
Axion Super Glitter Star White	AX-907G	50-200
Axion Ultra Glitter White	AX-901H	60-600

Axion Interference Pearlescent Pigments

Product Name	Code	Size(μm)
Axion Dazzling Gold	AX-701K	6-41
Axion Dazzling Red	AX-741K	6-41
Axion Dazzling Violet	AX-761K	6-41
Axion Dazzling Blue	AX-781K	6-41
Axion Dazzling Green	AX-791K	6-41
Axion Shimmering Gold	AX-701B	15-90
Axion Shimmering Red	AX-741B	15-90
Axion Shimmering Blue	AX-781B	15-90
Axion Shimmering Green	AX-791B	12-90
Axion Glitter Gold	AX-701E	15-105
Axion Glitter Red	AX-741E	15-105
Axion Glitter Violet	AX-761E	15-105
Axion Glitter Blue	AX-781E	15-105
Axion Glitter Green	AX-791E	15-105
Axion Crystal Gold	AX-701P	30-180
Axion Crystal Red	AX-741P	30-180
Axion Super Glitter Gold	AX-701G	30-230
Axion Super Glitter Red	AX-741G	30-230
Axion Super Glitter Violet	AX-761G	30-230
Axion Super Glitter Blue	AX-781G	30-230
Axion Super Glitter Green	AX-791G	30-230
Axion Super Glitter Star Gold	AX-707G	50-200
Axion Super Glitter Star Red	AX-747G	50-200
Axion Super Glitter Star Blue	AX-787G	50-200
Axion Super Glitter Star Green	AX-797G	50-200
Axion Ultra Glitter Red	AX-741H	60 - 600

Axion Metallic Gold Pearlescent Pigments

Product Name	Code	Size(μm)
Axion Dazzling Metallic Gold	AX-601K	6-41
Axion Glitter Metallic Gold	AX-601E	15-105
Axion Super Glitter Metallic Gold	AX-601G	30-230

Axion Metallic Pearlescent Pigments

Product Name	Code	Size(μm)
Axion Dazzling Bronze	AX-620K	6-41
Axion Dazzling Copper	AX-640K	6-41
Axion Dazzling Russet	AX-660K	6-41
Axion Super Glitter Star Bronze	AX-627G	50 - 200
Axion Super Glitter Star Copper	AX-647G	50 - 200
Axion Super Glitter Star Russet	AX-667G	50 - 200

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Pearlescent Pigments

Axion White Pearlescent Pigments



Axion Rutile Dazzling Standard
AX-901K
Size(μm) 6-41



Axion Rutile Shimmering
AX-901B
Size(μm) 15-90



Axion Rutile Glitter pearl
AX-901E
Size(μm) 15-105



Axion Crystal White
AX-901P
Size(μm) 30-180



Axion Rutile Super Glitter Pearl
AX-901G
Size(μm) 30-230



Axion Rutile Super Glitter Star
AX-905G
Size(μm) 30-230



Axion Super Glitter Star White
AX-907G
Size(μm) 50-200



Axion Ultra Glitter White
AX-901H
Size(μm) 60 - 600

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White Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH (10% Sol.)	Composition			
		(D10-D90)	(D50)		Calcium Borosilicate	Titanium SnO ₂	TiO ₂	Fe ₂ O ₃
AX-901K	Axion Rutile Dazzling Standard	6 - 41	16 - 20	7 - 11	○	○	○	
AX-901B	Axion Rutile Shimmering	15 - 90	35 - 40	7 - 11	○	○	○	
AX-901E	Axion Rutile Glitter pearl	15 - 105	44 - 52	7 - 11	○	○	○	
AX-901P	Axion Crystal White	30 - 180	75 - 90	7 - 11	○	○	○	
AX-901G	Axion Rutile Super Glitter Pearl	30 - 230	90 - 110	7 - 11	○	○	○	
AX-905G	Axion Rutile Super Glitter Star	30 - 230	90 - 110	7 - 11	○	○	○	
AX-907G	Axion Super Glitter Star White	50 - 200	100 - 120	7 - 11	○	○	○	
AX-901H	Axion Ultra Glitter White	60 - 600	200 - 260	7 - 11	○	○	○	

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Pearlescent Pigments

Axion Interference Pearlescent Pigments



Axion Dazzling Gold
AX-701K
Size(μm) 6-41



Axion Dazzling Red
AX-741K
Size(μm) 6-41



Axion Dazzling Violet
AX-761K
Size(μm) 6-41



Axion Dazzling Blue
AX-781K
Size(μm) 6-41



Axion Dazzling Green
AX-791K
Size(μm) 6-41



Axion Shimmering Gold
AX-701B
Size(μm) 15-90



Axion Shimmering Red
AX-741B
Size(μm) 15-90



Axion Shimmering Violet
AX-761B
Size(μm) 15-90



Axion Shimmering Blue
AX-781B
Size(μm) 15-90



Axion Shimmering Green
AX-791B
Size(μm) 12-90



Axion Glitter Gold
AX-701E
Size(μm) 15-105



Axion Glitter Red
AX-741E
Size(μm) 15-105



Axion Glitter Violet
AX-761E
Size(μm) 15-105



Axion Glitter Blue
AX-781E
Size(μm) 15-105



Axion Glitter Green
AX-791E
Size(μm) 15-105

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Interference Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH (10% Sol.)	Composition			
		(D10-D90)	(D50)		Calcium Borosilicate	Titanium	SnO ₂	TiO ₂
AX-701K	Axion Dazzling Gold	6 - 41	16 - 20	7 - 11	○	○	○	
AX-741K	Axion Dazzling Red	6 - 41	16 - 20	7 - 11	○	○	○	
AX-761K	Axion Dazzling Violet	6 - 41	16 - 20	7 - 11	○	○	○	
AX-781K	Axion Dazzling Blue	6 - 41	16 - 20	7 - 11	○	○	○	
AX-791K	Axion Dazzling Green	6 - 41	16 - 20	7 - 11	○	○	○	
AX-701B	Axion Shimmering Gold	15 - 90	35 - 40	7 - 11	○	○	○	
AX-741B	Axion Shimmering Red	15 - 90	35 - 40	7 - 11	○	○	○	
AX-781B	Axion Shimmering Blue	15 - 90	35 - 40	7 - 11	○	○	○	
AX-791B	Axion Shimmering Green	12 - 90	30 - 40	7 - 11	○	○	○	
AX-701E	Axion Glitter Gold	15 - 105	44 - 52	7 - 11	○	○	○	
AX-741E	Axion Glitter Red	15 - 105	44 - 52	7 - 11	○	○	○	
AX-761E	Axion Glitter Violet	15 - 105	44 - 52	7 - 11	○	○	○	
AX-781E	Axion Glitter Blue	15 - 105	44 - 52	7 - 11	○	○	○	
AX-791E	Axion Glitter Green	15 - 105	44 - 52	7 - 11	○	○	○	

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Pearlescent Pigments

Axion Interference Pearlescent Pigments



Axion Crystal Gold
AX-701P
Size(μm) 30-180



Axion Crystal Red
AX-741P
Size(μm) 30-180



Axion Super Glitter Gold
AX-701G
Size(μm) 30-230



Axion Super Glitter Red
AX-741G
Size(μm) 30-230



Axion Super Glitter Violet
AX-761G
Size(μm) 30-230



Axion Super Glitter Blue
AX-781G
Size(μm) 30-230



Axion Super Glitter Green
AX-791G
Size(μm) 30-230



Axion Super Glitter Star Gold
AX-707G
Size(μm) 50-200



Axion Super Glitter Star Red
AX-747G
Size(μm) 50-200



Axion Super Glitter Star Violet
AX-767G
Size(μm) 50-200



Axion Super Glitter Star Blue
AX-787G
Size(μm) 50-200



Axion Super Glitter Star Green
AX-797G
Size(μm) 50-200



Axion Ultra Glitter Red
AX-741H
Size(μm) 60 - 600

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Interference Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μm)		pH (10% Sol.)	Composition			
		(D10-D90)	(D50)		Calcium Borosilicate	Titanium SnO ₂	TiO ₂	Fe ₂ O ₃
AX-701P	Axion Crystal Gold	30 - 180	75 - 90	7 - 11	○	○	○	
AX-741P	Axion Crystal Red	30 - 180	75 - 90	7 - 11	○	○	○	
AX-701G	Axion Super Glitter Gold	30 - 230	80 - 100	7 - 11	○	○	○	
AX-741G	Axion Super Glitter Red	30 - 230	80 - 100	7 - 11	○	○	○	
AX-761G	Axion Super Glitter Violet	30 - 230	80 - 100	7 - 11	○	○	○	
AX-781G	Axion Super Glitter Blue	30 - 230	90 - 110	7 - 11	○	○	○	
AX-791G	Axion Super Glitter Green	30 - 230	80 - 100	7 - 11	○	○	○	
AX-707G	Axion Super Glitter Star Gold	50 - 200	100 - 120	7 - 11	○	○	○	
AX-747G	Axion Super Glitter Star Red	50 - 200	100 - 120	7 - 11	○	○	○	
AX-787G	Axion Super Glitter Star Blue	50 - 200	100 - 120	7 - 11	○	○	○	
AX-797G	Axion Super Glitter Star Green	50 - 200	100 - 120	7 - 11	○	○	○	
AX-741H	Axion Ultra Glitter Red	60 - 600	200 - 260	7 - 11	○	○	○	

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Pearlescent Pigments

Axion Metallic Gold Pearlescent Pigments



Axion Dazzling Metallic Gold
AX-601K
Size(μm) 6-41



Axion Glitter Metallic Gold
AX-601E
Size(μm) 15-105



Axion Super Glitter Metallic Gold
AX-601G
Size(μm) 30-230

Axion Metallic Pearlescent Pigments



Axion Dazzling Bronze
AX-620K
Size(μm) 6-41



Axion Dazzling Copper
AX-640K
Size(μm) 6-41



Axion Dazzling Russet
AX-660K
Size(μm) 6-41



Axion Super Glitter Star Bronze
AX-627G
Size(μm) 50-200



Axion Super Glitter Star Copper
AX-647G
Size(μm) 50-200



Axion Super Glitter Star Russet
AX-667G
Size(μm) 50-200

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Metallic Gold Pearlescent Technical Data

Code	Product Name	Particle Size(µm)		pH (10% Sol.)	Composition			
		(D10-D90)	(D50)		Calcium Borosilicate	Titanium	SnO ₂	TiO ₂
AX-601K	Axion Dazzling Metallic Gold	6 - 41	16 - 20	7 - 11	○	○	○	○
AX-601E	Axion Glitter Metallic Gold	15 - 105	44 - 52	7 - 11	○	○	○	○
AX-601G	Axion Super Glitter Metallic Gold	30 - 230	80 - 100	7 - 11	○	○	○	○

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Metallic Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(µm)		pH (10% Sol.)	Composition			
		(D10-D90)	(D50)		Calcium Borosilicate	Titanium	SnO ₂	TiO ₂
AX-620K	Axion Dazzling Bronze	6 - 41	16 - 20	7 - 11	○			○
AX-640K	Axion Dazzling Copper	6 - 41	16 - 20	7 - 11	○			○
AX-660K	Axion Dazzling Russet	6 - 41	16 - 20	7 - 11	○			○
AX-627G	Axion Super Glitter Star Bronze	50 - 200	100 - 120	7 - 11	○			○
AX-647G	Axion Super Glitter Star Copper	50 - 200	100 - 120	7 - 11	○			○
AX-667G	Axion Super Glitter Star Russet	50 - 200	100 - 120	7 - 11	○			○

CQV GLOBAL NETWORK

“World Leading Pigments Material Provider”



씨큐브 주식회사

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