

Multiorora Axion[®]

Pearlescent Pigments



The world's leader in
quality effect pigment technology



Multiorora Axion[®] Product Info.

- Angle-dependent multi interference color pearlescent pigments.
- Glass flake based effect pigments.
- Transparent and clear color, outstanding sparkling effect.

- Metal oxide coated Glass flake.

Developed by coating thickness control.

Available in various field of Industry.

Easy to dispersion.

No Contain health and environmental hazard materials.

Conforms international regulations. (REACH, RoHs etc.)

Multiorora Axion[®] Pearlescent Pigments Technical Data

Code	Product Name	Particle Size(μ m)		pH	Composition		
		(D10-D90)	(D50)	(10% Sol.)	Flaked Glass	SnO ₂	TiO ₂
MAX-701P	Multiorora Axion [®] Crystal Gold MAX-701P	30 - 180	75 - 90	7 - 11	○	○	○
MAX-741P	Multiorora Axion [®] Crystal Red MAX-741P	30 - 180	75 - 90	7 - 11	○	○	○
MAX-781P	Multiorora Axion [®] Crystal Blue MAX-781P	30 - 180	75 - 90	7 - 11	○	○	○
MAX-791P	Multiorora Axion [®] Crystal Green MAX-791P	30 - 180	75 - 90	7 - 11	○	○	○

High
QUALITY

Various
PRODUCTS

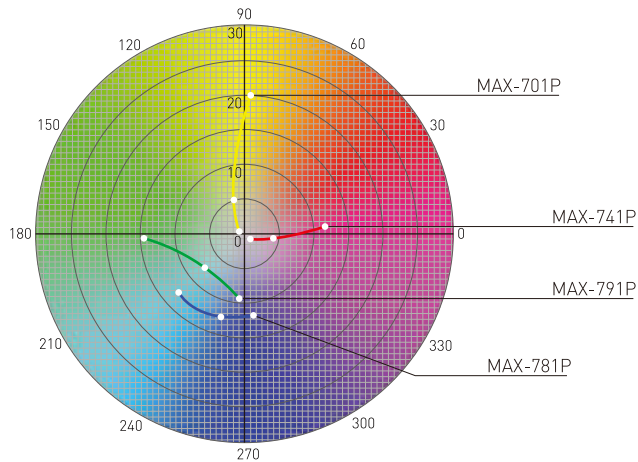
Timely
DELIVERY

Rational
PRICE

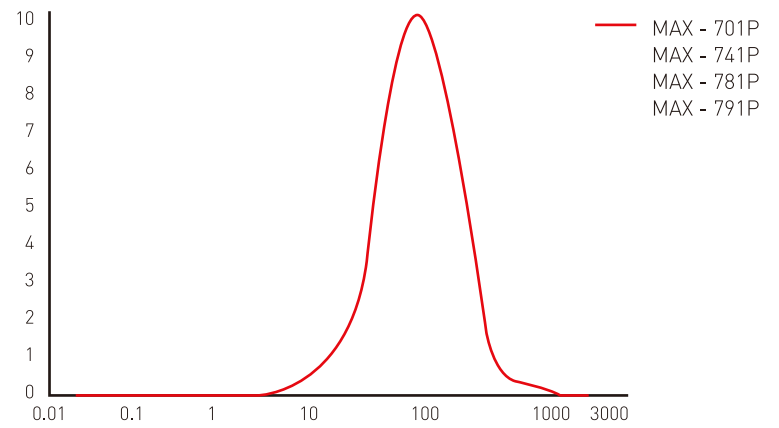
Rapid
FEED-BACK

Color coordinates of spray panel

pigments rate : 16wt%, on black substrate

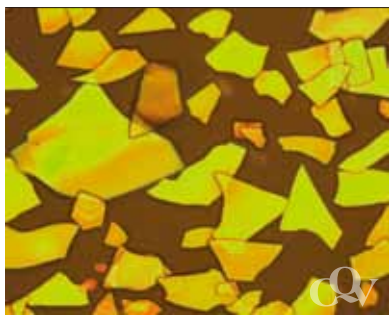


Particle Size Distribution

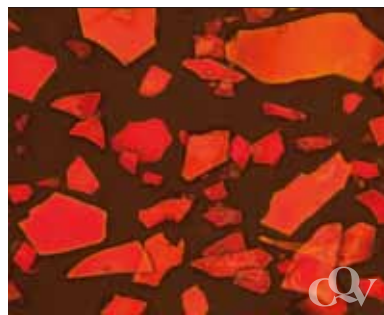


Typical bright field microscopic pictures

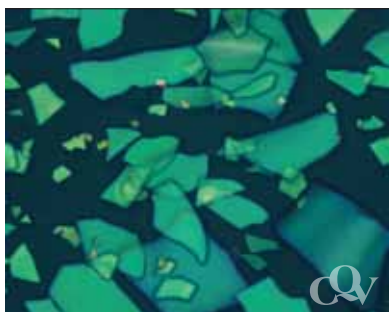
pigments rate : 2wt%, on black substrate



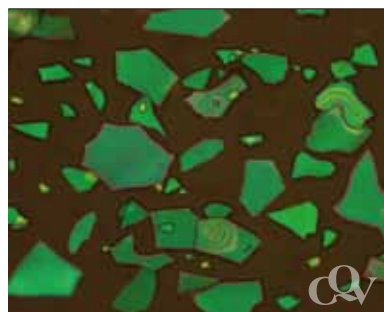
MAX - 701P



MAX - 741P



MAX - 781P



MAX - 791P

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Mutiorora Axion[®] series are glass-flake based color-travel effect pigments. Mutiorora Axion[®] series were developed by applying refractive effect of light when light passes through metal oxide layer and it can show multi-color effect.

As controlling the thickness of metal oxide layer for refractive effect of light, it supplies angle-dependent effect.

And it gives excellent transparency, clean color and sparkle coming from plain surface of glass-flake.

Mutiorora Axion[®] series give higher color and effect for final application.

Special Features

- Glass based pearlescent pigments
- Color changeable pearlescent pigment as viewing angle
- High transparency, clear color and superior glittering effect
- Excellent dispersion
- Available in various field of Industry

Applications

- Coating and architects products
- Printing Ink products
- Plastics related products
- Artificial leather and wall paper products



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Mutiorora Axion[®] Crystal Gold **MAX-701P** Size(μm) 30 - 180



Mutiorora Axion[®] Crystal Red **MAX-741P** Size(μm) 30 - 180



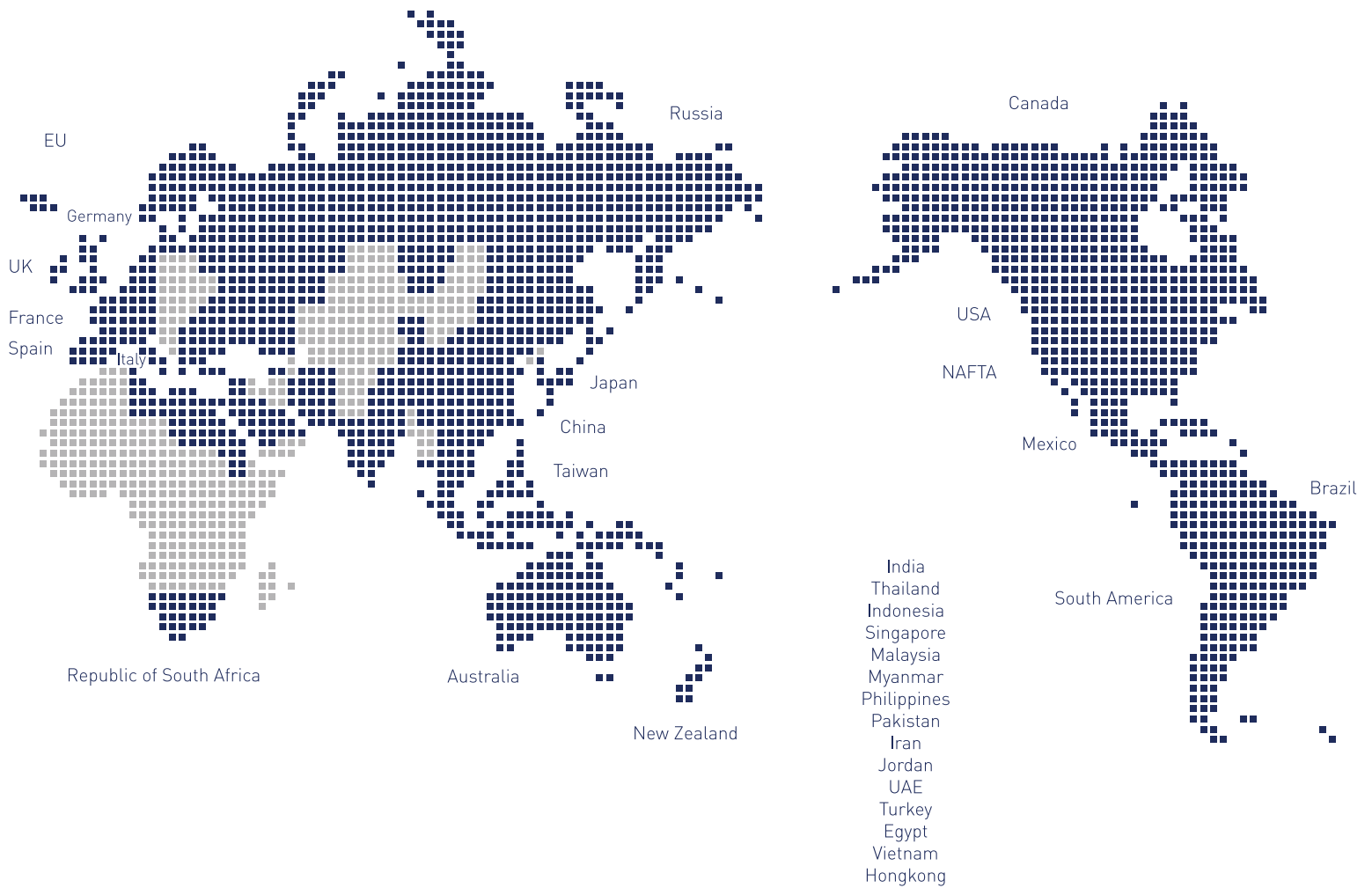
Mutiorora Axion[®] Crystal Blue **MAX-781P** Size(μm) 30 - 180



Mutiorora Axion[®] Crystal Green **MAX-791P** Size(μm) 30 - 180

CQV GLOBAL NETWORK

“Global Supplier of High Quality Effect Pigment Technologies.”



Creation of Quality Value

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