

# Arcoppearl Sparkle

Synthetic mica based pearlescent pigment

1  
SAFETY

## Global compliancy of heavy metal values

USA EU China Korea ASEAN Taiwan Japan (conform to JSQI)

✓ Guarantee 8 values

Items	Guaranteed Value (ppm)	Items	Guaranteed Value (ppm)
Antimony (Sb)	5 max	Mercury (Hg)	1 max
Arsenic (As)	1 max	Cobalt (Co)	1 max
Lead (Pb)	2 max	Nickel (Ni)	10 max (20 max)
Cadmium (Cd)	1 max	Chromium (Cr)	10 max (20 max)

※ Nickel (Ni), Chromium (Cr) guaranteed value for Gold Type is 20ppm.

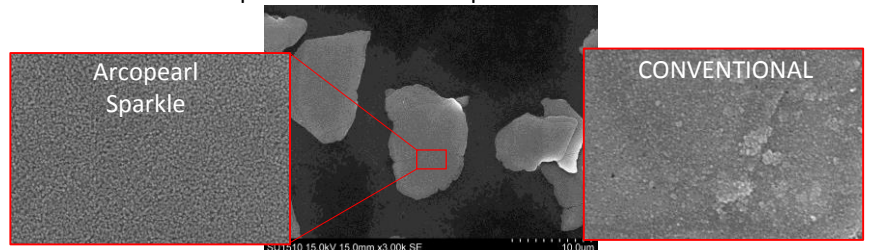
ONLY ONE TECHNOLOGY!

✓ Fluorine elution 20ppm max. guaranteed.

2  
High Quality

✓ Excellent brightness, superior in interference and transparent colors

→ Metallic oxide is coated finely on the very smooth surface of the substrate compare to conventional product



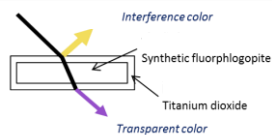
✓ Superior in whiteness

→ Used synthetic mica which has low level of impurities as a substrate

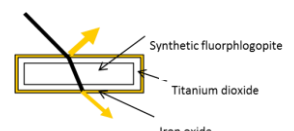
3  
Product LINE-UP

Type	Particle size (μm)		Color						
	Range	Ave.	Silver	Interference Gold	Interference Red	Interference Violet	Interference Blue	Interference Green	Gold
200 series	5-30	ca.13	200	210	220	230	240	250	211
300 series	5-60	ca.21	300	310	320	330	340	350	311
400 series	20-80	ca.37	400	410	420	430	440	450	411
500 series	40-200	ca.90	500	510	520	530	540	550	511

Silver and Interference Type



Gold type



INCI: SYNTHETIC FLUORPHLOGOPITE, TITANIUM DIOXIDE, TIN OXIDE, IRON OXIDES (Gold type)  
TO2 crystal structure: Rutile