

KW[®] Pearlescent Pigments

KW[®] series are classic effect pigments, which consists of treated natural mica flakes coated with a thin layer of metal oxide, such as titanium dioxide or/and iron oxide. Through a combination of transparency, refraction, multiple reflections, particle size and coating thickness, a wide variety of color effects are produced. These color effects are found elsewhere only in nature - silver white, interference and metallic luster effects.

KW[®] series present excellent compatibility with all kinds of transparent and translucent systems, and also have very good dispersibility, light fastness, acid & alkali resistance and thermal stability etc. **KW[®] series** are non-migration, non-fading, non-toxic, non-conductive, non-flammable and environmentally safe. These unique properties make **KW[®] pearlescent pigments** widely applied in plastics, resins, paints and printing.

Item	KW [®] Silver White Series	KW [®] Interference Series	KW [®] Good Luster Series	KW [®] Colored Effect Series	KW [®] Metallic Luster Series
TiO ₂ Type	Rutile/Anatase	Rutile	Rutile	Anatase	/
Thermal Stability [°C]	800	800	800	280	800
Density [g/cm ³]	2,3 – 3,0	2,6 – 3,4	2,5 – 3,3	2,4 – 3,2	2,6 – 3,3
Bulk Density [g/100 ml]	15 – 22	19 – 28	17 – 27	15 – 26	17 – 26
Oil Absorption [g/100 g]	50 – 90	50 – 90	50 – 90	50 – 90	50 – 90
PH Value	5 – 9	5 – 9	5 – 9	5 – 9	5 – 9
Composition	Mica	√	√	√	√
	TiO ₂	√	√	√	
	Fe ₂ O ₃			√	√
	SnO ₂	√	√	√	
	Other Pigment				√

Please [contact us](#) for further information.

KW® Silver White Series



KW -111 <math><15\mu\text{m}</math> Rutile silver fine satin



KW -110 <math><15\mu\text{m}</math> Silver fine satin



KW -119 5-20 μm Luster fine satin



KW -120 5-25 μm Luster satin



KW -121 5-25 μm Rutile Luster satin



KW -123 5-25 μm Glary satin



KW -100 10-60 μm Silver pearl



KW -103 10-60 μm Rutile sterling silver



KW -101 30-70 μm Irradiant pearl



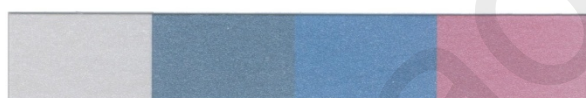
KW -151 10-100 μm Luster pearl



KW -153 20-100 μm Glitter pearl



KW -163 40-200 μm Shimmer pearl



KW -173 10-40 μm Silk pearl



KW -104 10-40 μm Rutile Silk pearl

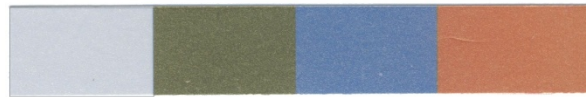


KW -183 50-500 μm Twinkling pearl

KW® Interference Series



KW -208 10-40 μm Gold silk



KW -205 10-60 μm Gold pearl



KW -215 10-60 μm Red pearl



KW -217 10-60 μm Copper pearl



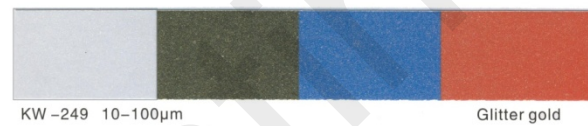
KW -218 10-60 μm Violet red pearl



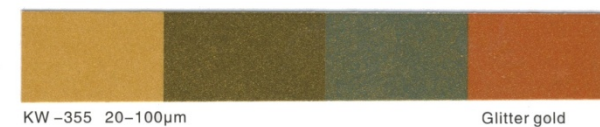
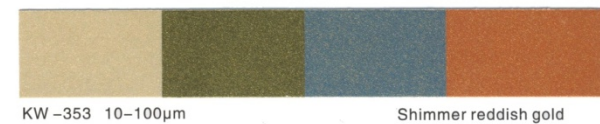
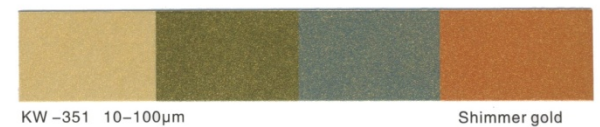
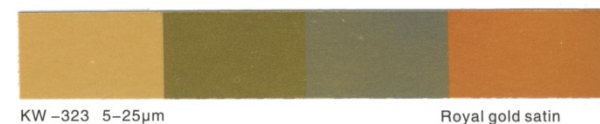
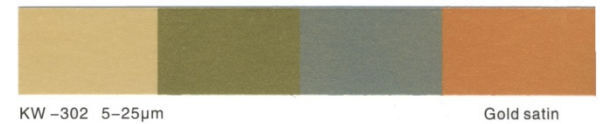
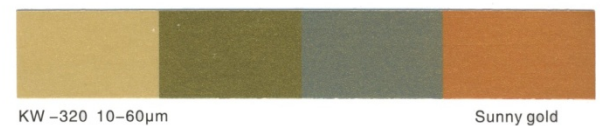
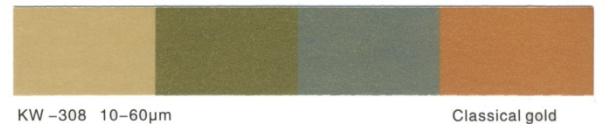
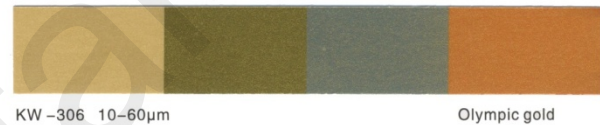
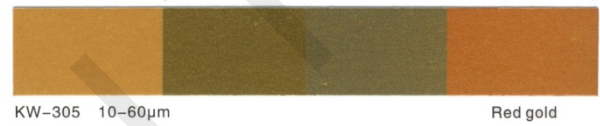
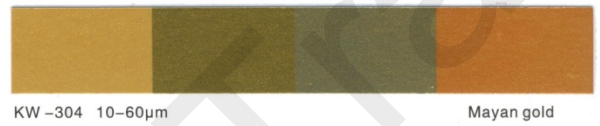
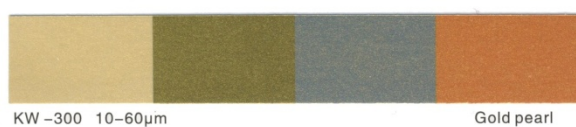
KW -219 10-60 μm Purple pearl



KW -224 10-60 μm Violet pearl



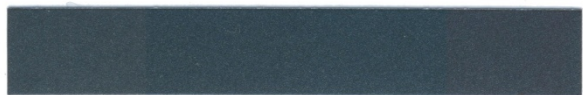
KW® Gold Luster Series



KW® Colored Effect Series



KW-401 10-60µm Luster black



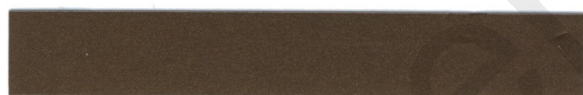
KW-402 10-60µm Silver black



KW-407 10-60µm Silver gray



KW-410 10-60µm Cupreous-brown



KW-411 10-60µm Fuscous brown



KW-430 10-100µm Shimmer fuscous brown



KW-400 10-60µm Luster Blue



KW-400B 10-60µm Luster Prue Blue



KW-408 10-60µm Cyan Green



KW-409 10-60µm Fenda Orange



KW-415B 10-60µm Sunny Red



KW-416 10-60µm Vermail



KW-418B 10-60µm Rose Violet Red



KW-419B 10-60µm Violet



KW-421 10-60µm Magic Yellow



KW-426 10-60µm Silky Blue



KW-427 10-60µm Cobalt Blue



KW-432 10-60µm Peak Blue



KW-435B 10-60µm Yellowish Green



KW-4052 10-60µm Pink Silver



KW-436 10-100µm Shimmer Apple Green



KW-437 10-100µm Shimmer Green



KW-451 10-100µm Shimmer Blue



KW-452 10-100µm Shimmer Red



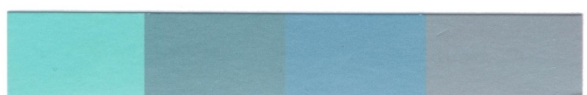
KW-457 10-100µm Shimmer Grey



KW-491 10-100µm Shimmer Yellow



KW-483 10-40µm Silky Violet



KW-486 10-40µm Silky Green



KW-4005RB 10-60µm Red Blue



KW-4006GB 10-60µm Green Blue



KW-4008BY 10-60µm Blue Yellow



KW-4010VY 10-60µm Violet Yellow



KW-4011RY 10-60µm Red Yellow



KW-4012BR 10-60µm Blue Red

KW[®] Metallic Luster Series



KW-500 10-60µm Bronze



KW-502 10-60µm Red-brown



KW-504 10-60µm Wine red



KW-505 10-60µm Mauve



KW-508 10-60µm Ruby red



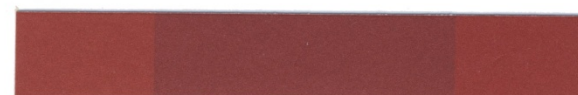
KW-510 10-60µm Reddish bronze



KW-520 5-25µm Bronze satin



KW-522 5-25µm Red brown satin



KW-524 5-25µm Wine red satin



KW-525 5-25µm Mauve satin



KW-530 10-100µm Shimmer bronze



KW-532 10-100µm Shimmer red brown



KW-534 10-100µm Shimmer wine red



KW-535 10-100µm Shimmer mauve