



# **COLOR CHART I**

## **METALLIC 2-COAT POWDER COATING**

### **金屬二塗二烤粉末塗料色卡I**

**ISO 9001 & ISO 14001**



# COATING TECHNOLOGY

Coating technology not only supplies the automobiles, motorcycles, bicycles, sports equipment, home appliances and other industries stunning colors and texture, but also provides protection for the metal surface. The market share of powder coatings in the industry of coatings has continued growing year by year in recent years. KwoLin applies the bonding technology and develops powder coating applications that are comparable to liquid metallic coatings. Therefore, products can achieve demonstrating the crystal-like metallic glitter or the silk-like pearl effect.

Environmental awareness has risen. In order to maintain the sustainable development of our mother earth, powder coatings are the most effective and efficient selection in the coating market. Firstly, there is no solvent volatilization (VOC) problem during baking because powder coatings do not contain any solvents. They can reach the consequence of reducing carbon emissions. They do not require organic solvent recovery equipment and consumables. In addition, powder coatings are applied by electrostatic adsorption. With stable colors and high production efficiency, powder coatings are easy to coat thickly and required simple operation skills. Even when being used in large quantities, they can be recycled and added to save costs. Moreover, it is unnecessary to blend the solvents before operation. During operation, there is no pungent odor. Hence, there are certain guarantees for personnel's health and safety.

## ENVIRONMENTAL PROTECTION SUSTAINABLE DEVELOPMENT







# 粉末塗料最佳的合作夥伴

塗料塗裝技術不但賦予汽車、機車、腳踏車、運動器材、家電產品等產業驚艷的色彩質感，也為金屬表面提供保護功能。近年來，粉末塗料在商品塗裝所佔有的市場比例逐年持續成長。本公司利用鍵結技術，開發出比擬液體金屬塗料的粉末塗料應用，使產品呈現水晶般的金屬閃爍或絲綢般的珍珠效果。

環保意識抬頭，為了維持地球的永續發展，粉末塗料為塗裝市場中最有效能、效率的選擇。由於粉末塗料不含溶劑，烘烤時無溶劑揮發排放(VOC)的問題，可達到減少碳排放量的效果，也不需有機溶劑回收設備及耗材支出。同時，其利用靜電吸附上粉，容易厚塗，操作技巧簡單、顏色穩定且生產效率高，甚至於大量使用時可以回收添加利用，降低成本。此外，粉末塗料操作前不需預調溶劑，且操作中無刺鼻氣味，對於人員健康及安全性有一定的保障。



提供各項產品配色打樣  
粉末塗料降低環境污染  
嚴格的品管與售後服務



# METALLIC 2-COAT SYSTEM

## BASE COAT + TOP COAT (ACRYLIC CLEAR)

**Super-durable polyester resin powder coatings (SP-series)** have excellent weather resistance and corrosion resistance. It is not essential to paint white or black primer on workpieces because the content of pigment and metal powder is high with excellent opacity. However, as the high content of pigment and metal powder tends to boost the oil absorption and results in a decrease in surface gloss, it is recommended to add a 2-coat clear topcoat to protect the primer and increase the surface gloss and scratch resistance. In the meantime, it can enhance the flashiness of the metal powder to bring a glorious effect that reflects the surroundings.

**Acrylic powder coating KL0363AC** has the best performance of weather resistance, chemical resistance, leveling, flexibility, corrosion resistance and impact resistance. It is the most suitable choice for outdoor products such as automobiles, motorcycles, and bicycles. Besides, we also provide more economical options such as super-durable clear powder coating KL0435SP and general polyester clear powder coating KL0084 for reference.

### 金屬二塗二烤系統 底漆 + 面漆 (丙烯酸壓克力金油)

**超耐候聚酯樹脂粉末塗料(SP-系列)**具備極佳的耐候與抗腐蝕性能，色粉和金屬粉的含量高，因此具有優良的遮蔽性，不需再打白色或是黑色底漆。然而，高含量的色粉及金屬粉易增加吸油量，進而導致表面光澤降低。我們建議進行二塗金油面漆保護，以增加表面光澤度及耐刮性，同時提升金屬粉末塗料對周遭環境的反射效果。

**丙烯酸粉末塗料KL0363AC**具備最優良的耐候性、耐化學性、流平性、柔韌性、抗腐蝕性及耐衝擊性能，是汽車、機車、腳踏車等戶外用品需求的最佳首選。此外，我們亦提供超耐候透明粉末塗料KL0435SP及一般聚酯透明粉末塗料KL0084等更經濟型的選擇供參考。



The colors of color chart are for reference only. The exact color may be affected by the baking temperature conditions and the thickness of workpiece. Please test and confirm first before mass production.  
色卡顏色僅供參考比對，實際色澤可能因烘烤溫度條件及工件厚薄而不同。請先行測試確認，再予放大量產。





**SP-22125AB + KL0363AC**

Super Chrome Silver 電鍍銀



**SP-11200AB + KL0363AC**

White Silver 白銀



**SP-11326SNB + KL0363AC**

Silky Silver Metallic 閃銀



**SP-11105SB + KL0363AC**

Bright Silver 閃銀



**SP-11179EB + KL0363AC**

Alabaster Silver Metallic 白閃銀



**SP-11283SB + KL0363AC**

Silver Metallic 白閃銀



**SP-22117SNB + KL0363AC**

Seoul Silver Metallic 淺灰閃銀



**SP-6577SNB + KL0363AC**

Cool Silver Metallic 藍閃銀





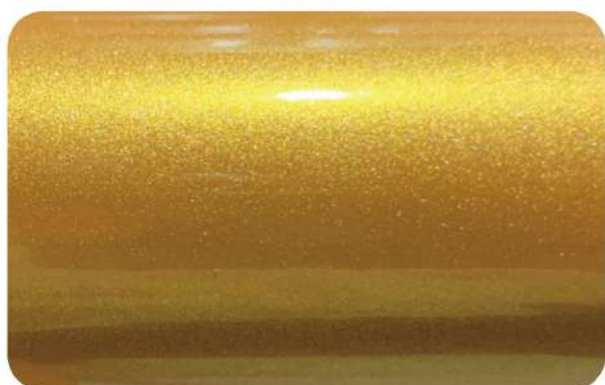
**SP-1632 + KL0498AC**

Bianco Trofeo Pearl 白珍珠



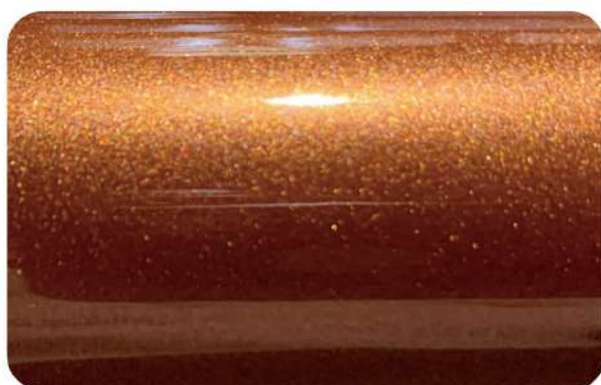
**SP-4511SNB + KL0363AC**

Rose Gold Metallic Glitter 玫瑰金



**SP-5741CNB + KL0363AC**

Galvanic Gold Pearl 黃金珍珠



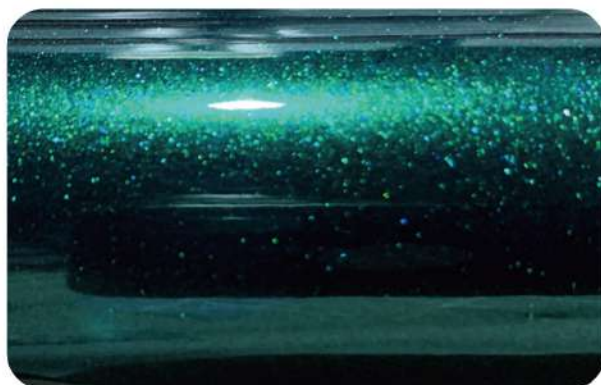
**SP-51006CB + KL0363AC**

Spicy Orange Pearl 橘閃銀



**SP-7547CNB + KL0363AC**

Active Green Pearl 綠閃銀



**SP-7545CB + KL0363AC**

Spectral British Racing Green Pearl 綠閃銀



**SP-6586CB + KL0363AC**

French Blue Pearl 藍閃銀



**SP-6518CB + KL0363AC**

Tanzanite Blue Pearl 藍閃銀





**SP-4595CB + KL0363AC**

Rosso Competizione Pearl 紅閃銀



**SP-4594CB + KL0363AC**

Purple Pearl 紫閃銀



**SP-8713CNB + KL0363AC**

Namib Orange Pearl 紅銅珍珠



**SP-81065CB + KL0363AC**

Zeus Brone Pearl 古銅珍珠



**SP-21652CNB + KL0363AC**

Mountain Gray Metallic 深灰閃銀



**SP-91080SNB + KL0363AC**

Shadow Gray Metallic 深灰閃銀



**SP-91081SNB + KL0363AC**

Celestite Gray Metallic 灰閃銀



**SP-91089CNB + KL0363AC**

Super Black Pearl 黑閃銀



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Colors here are all in stock. If there is no your ideal color,  
it is welcomed to contact us for color proofing.

此為庫存色卡，若無您所需顏色，亦歡迎對色打樣開發。