

Distributed by:



Supplier: Address: Postal Code: Phone: Fax: E-mail: Van Horn, Metz & Company, Inc. 201 East Elm Street,Conshohocken, PA 19428 USA +1 (610) 828-4500 +1 (610) 828-0936' info@vanhornmetz.com

# 水晶系列珠光材料

### CRYSTAL SERIES PEARLESCENT PIGMENTS

## TECHNICAL DATA 技术参数

通过X-Rite和BYK色差仪测试合成珠光KC8300与天然珠光KC100,仅作为一个案例展示合成珠光的效果。 Color value comparison between silver white series KC8300(Synthetic mica based) and KC100(Natural mica based) was conducted by X-Rite and BYK Multi-Angle Spectrophotometer.

从色值数据上可看出合成珠光KC8300的亮

#### 度比天然珠光KC100更高。 Strong Brightness

亮度更强

The color value clearly shows the increased brightness performance of synthetic mica based KC8300 compared to the natural mica based KC100.

#### 高纯净度、高白度

银白系列可应用于众多领域,其纯净度和白度 决定了最终成品的效果。合成珠光KC8300在

检测数据上可看出其超高纯净度和白度。

#### Increased Clarity and Whiteness

Silver white color is used in a wide variety of applications. The quality of natural mica yields a yellowish tint. However, the test data of synthetic based KC8300 highlights the increased clarity and whiteness when compared to natural mica based KC100.

### 高闪度

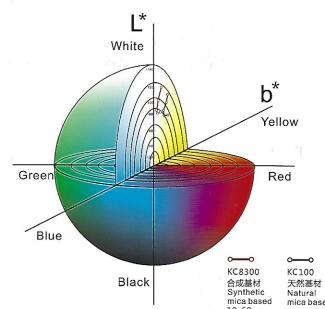
部分配方师对闪点要求高,闪点检测可帮助他们作出正确的选择。合成 珠光KC8300经过检测得出更高的闪点数据,保证了它独特的闪度表现。

#### Excellent Sparkling

The sparkling effect is important to formulators, and BYK testing helps determine the correct level of brilliance. Synthetic mica based KC8300 provides a higher sparkle value proving its spectacular performance.

		Masstone on White						
		L*	a*	b*	C*	h°		
КС8300 10-60µm	15°	131.16	-1.49	1.43	2.06	136.15		
	25°	109.55	-1.69	1.55	2.29	137.41		
	45°	82.98	-1.10	1.79	2.10	121.52		
	75°	74.92	-0.88	2.67	2.81	108.35		
	110°	77.27	-1.14	3.65	3.82	107.34		
КС100 10-60µm	15°	119.58	-1.18	3.43	3.62	109.06		
	25°	106.30	-1.44	4.31	4.54	108.43		
	45°	85.19	-1.17	4.64	4.79	104.10		
	75°	75.86	-1.15	5.78	5.89	101.22		
	110°	76.22	-1.28	7.13	7.24	100.17		

#### Masstone on Whit

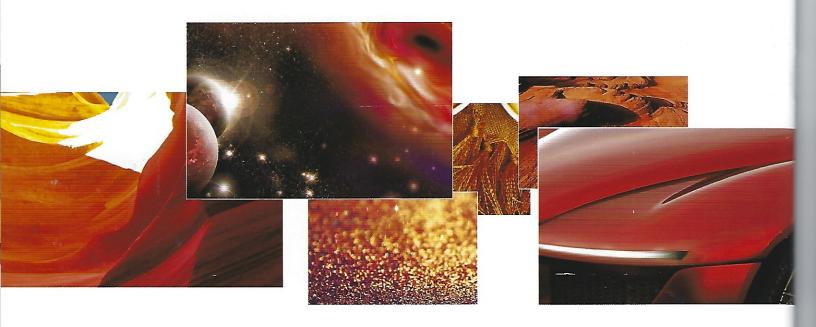


10-60um

mica based 10-60um

		粒径范围	成分 / Composition	
产品型号 Code	品名 / Product Name	Particle Size (µm)	Synthetic Mica	Fe <sub>2</sub> O <sub>3</sub>
KC8130	红笛鲷/Fine Sanguineus	10-30	1	1
KC8122	红麒麟/Fine Red Kylin	10-30	J	1
KC8124	紫金鹃/Fine Violet Cuckoo	10-30	J	1
KC8350	红笛鲷/Sanguineus	10-60	J	1
KC8302	红麒麟/Red Kylin	10-60	J	1
KC8304	紫金鹃/Violet Cuckoo	10-60	J	1
KC8530	红笛鲷/Flash Sanguineus	25-100	J	1
KC8532	红麒麟/Flash Red Kylin	25-100	1	1
KC8534	紫金鹃/Flash Violet Cuckoo	25-100	J	J
KC8850	红笛鲷/Super Sanguineus	50-250	1	1
KC8832	红麒麟/Super Red Kylin	50-250	J	1
KC8834	紫金鹃/Super Violet Cuckoo	50-250	J	1

### 水晶铁系列 CRYSTAL METALLIC SERIES





KC8130



KC8122



KC8124



KC8350



KC8302



KC8304



KC8530



KC8532

KC8832



KC8534



KC8850

1



KC8834