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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

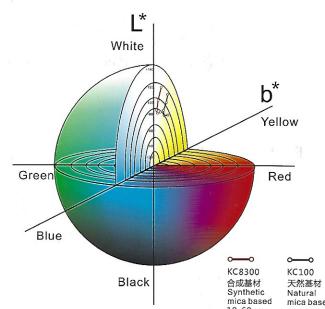
部分配方师对闪点要求高,闪点检测可帮助他们作出正确的选择。合成 珠光KC8300经过检测得出更高的闪点数据,保证了它独特的闪度表现。

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 ₂ O ₃
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