

Technical Information

FK18

Performance Pigments and Colors

Trendy Colours 2011

We are pleased to introduce several fashionable colour variations for earthenware and dinnerware glazes.

The colour combinations for the year 2011 have the motto „Presence“ and are subdivided in „Twinkle“, „Silence“ and „Imprint“.

Intense, exceptional colours are gaining greater acceptance, at the same time there is a desire for a sense of calm, evident in tonal shadings. Luminosity and intensity take on a new guise when presented in pastel shades. Opaque pastels and powerful shades in combination are disarranging anticipated harmony and introducing us to a different perspective on design and the interplay of colour.

In the theme „Twinkle“, soft pastels are leading an excitingly independent existence. For all their lightness, the shades develop a surprising brilliancy and appear fresh and natural.

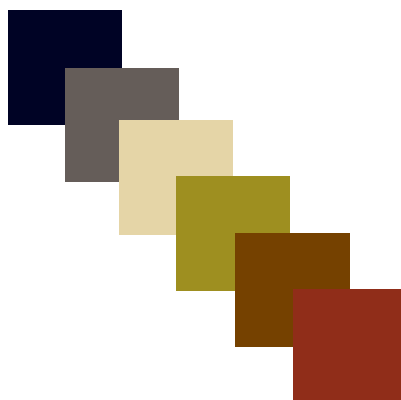
The theme „Silence“ attenuates stronger contrasts by its profound tonality. Calming effects unfold from muted colours. Neutral grey and blue shades are staging chestnut brown, ochre brown and olive green.

The line „Imprint“ stands for an exciting combination of warm shades with cool aqua blue, soft rose and intense red violet. Together they form a colour rhythm full of energy and vitality.

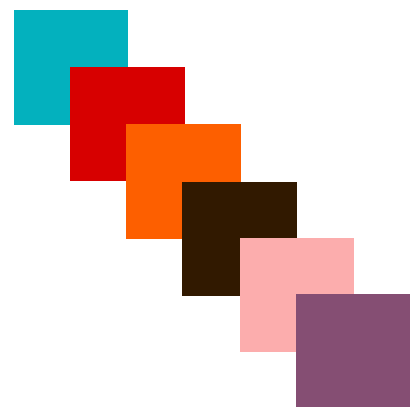
Twinkle



Silence



Imprint



Twinkle			Pantone No.
	40 539 F	100,0	207 Magnolia
	ZrSiO ₄	5,0	
	Wollastonite	4,0	
	SnO ₂	3,0	
	270 941	8,0	
	40 539 F	100,0	13-0442 Lemon
	ZrSiO ₄	7,0	
	230 946	12,4	
	220 942	1,8	
	40 539 F	100,0	13-0815 Light Hibiscus
	ZrSiO ₄	13,0	
	230 967	1,6	
	250 946	0,6	
	260 946	0,6	
	40 539 F	100,0	14-1227 Salmon
	ZrSiO ₄	12,0	
	230 942	1,8	
	260 946	0,8	
	230 540	0,4	
	270 946	0,2	
	40 539 F	100,0	14-4203 Agate Stone
	ZrSiO ₄	11,0	
	250 942	1,4	
	250 955	0,4	
	230 967	0,2	
	40 539 F	100,0	13-4809 Sky Blue
	ZrSiO ₄	13,0	
	220 942	4,0	
	230 946	0,2	

InstantColor® Plus**Pigments for
Earthenware and
Dinnerware Glazes**

Lead free glaze:
40 539 F
transparent, glossy

Firing range:
1030 °C - 1100 °C / 12h

Silence			Pantone No..
	40 539 F	100,0	19-4110 Night
	ZrSiO ₄	4,0	
	220 946 ¹	2,0	
	240 944	0,8	
	220 942	0,6	
	40 539 F	100,0	18-3916 Stone
	ZrSiO ₄	5,0	
	250 946	5,0	
	240 942	0,4	
	40 539 F	100,0	468 Sand
	ZrSiO ₄	14,0	
	260 954	1,0	
	230 967	0,6	
	250 955	0,2	

¹ Hazards identification Xn, R phrases 20/22

	40 539 F	100,0	17-0836 Olive
	ZrSiO ₄	2,0	
	230 946	10,0	
	260 946	3,4	
	220 942	2,0	
	40 539 F	100,0	18-1033 Brown Ochre
	ZrSiO ₄	3,0	
	230 967	3,4	
	260 954	2,8	
	250 942	2,0	
	260 952	0,6	
	40 539 F	100,0	19-1656 Chestnut
	SnO ₂	1,0	
	ZnO ¹	1,0	
	270 561	7,8	
	270 552	3,4	
	270 966 ²	2,2	

InstantColor® Plus**Pigments for
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Lead free glazes:
40 539 F and 40 660 F
transparent, glossy

Firing range:
1030 °C - 1100 °C / 12h

	<i>Imprint</i>		<i>Pantone No.</i>
	40 539 F	100,0	17-4728 Aqua Blue
	220 942	10,0	
	230 946	0,6	
	40 539 F	100,0	200 Tomato
	270 561	7,0	
	270 552	3,0	
	270 966 ²	2,0	
	40 660 F ³	100,0	16-1260 Mango
	ZrSiO ₄	5,0	
	230 540	10,0	
	260 946	0,2	
	270 946	0,2	
	40 539 F	100,0	19-8014 Noisette
	ZrSiO ₄	1,0	
	250 942	4,0	
	260 952	2,0	
	260 955	2,0	
	40 539 F	100,0	196 Rose
	ZrSiO ₄	12,0	
	270 561	0,6	
	230 540	0,4	
	40 539 F	100,0	5125 Red Violet
	270 941	8,0	
	280 942	6,0	
	220 946 ³	0,2	

¹ Hazards identification N, R phrases 50/53

² Hazards identification T, R phrases 61, 20/22, 33

³ Hazards identification Xn, R phrases 20/22

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