

Technical Information

FK18

Performance Pigments and Colors

Trendy Colours 2010

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

The colour combinations for the year 2010 have the motto „Transition“ and are subdivided in „Unconventional“, „Tropic“ and „Neo-Natural“.

The fashion colours 2010 resemble the re-positioning of design concepts within the polarity of trusted values and creative improvisation. New colour worlds represent calm and order in homogenous tonality. Intense colours and offbeat mixes act as a counterpoint. Obscurity and lightness interact in soft nuances.

In the theme „Unconventional“, soft pastel shades form a simple background for matte browns and reds. Linden, rosé, and aqua are infused with rhythm by dark hues.

The theme „Tropic“ shows an exotic colour palette that stimulates the senses. Violet, lilac, mauve, and kiwi green fascinate in their multicoloured arrangement. Brown and grey shades earth the harmonies and create exiting contrasts.

The line „Neo-Natural“ stands for a combination of warm colours full of energy and vitality. Over calm caramel and mocha, dynamic red and orange blaze and generate a tension with their illuminative powers.



Unconventional



Tropic



Neo-Natural

<i>Unconventional</i>			<i>Pantone No.</i>
	40 581 E	100,0	17-0942 TC
	ZrSiO ₄	7,0	
	230 967	4,8	
	250 942	3,6	
	260 954	2,4	
260 955	2,0		
	40 539 F	100,0	17-1462 TC
	230 639	7,0	
	270 944	7,0	
	40 539 F	100,0	12-0804 TC
	ZrSiO ₄	15,0	
	230 967	0,5	
	270 961	0,1	
	40 539 F	100,0	15-4707 TC
	ZrSiO ₄	12,0	
	220 942	1,5	
	210 960	0,7	
	250 963	0,4	
	40 539 F	100,0	12-0109 TC
	ZrSiO ₄	15,0	
	220 942	0,8	
	230 965	0,9	
	250 942	0,1	
	40 539 F	100,0	12-1206 TC
	ZrSiO ₄	15,0	
	250 944	0,1	
	270 941	0,5	
	270 944	0,1	
<i>Tropic</i>			<i>Pantone No.</i>
	40 581 E	100,0	17-1605 TC
	ZrSiO ₄	2,0	
	289 942	5,0	
	250 950	0,4	
	229 946 ¹	0,2	
	40 539 F	100,0	18-0510 TC
	ZrSiO ₄	3,5	
	250 942	7,0	
	240 942	0,4	
	40 539 F	100,0	14-0446 TC
	ZrSiO ₄	3,0	
	220 942	2,0	
	230 946	12,0	
	260 946	0,2	

InstantColor® Plus**Pigments for
Earthenware Glazes -
Glossy**

Lead free Glazes:
40 539 F und 40-TR166
transparent glossy

Firing range:
1040 °C - 1100 °C / 12h

¹Hazards identification Xn, R phrases 20/22

	40 539 F ZrSiO ₄ 230 951 269 925	100,0 3,0 8,0 1,0	17-1353 TC
	40 581 E ZrSiO ₄ 289 942 250 950	100,0 8,0 5,0 0,4	13-3804 TC
	40 539 F 250 946 270 941 280 942 220 943	100,0 8,0 5,6 4,0 2,0	19-3730 TC

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Lead free Glazes:
40 539 F und 40-TR166
transparent glossy

Firing range:
1040 °C - 1100 °C / 12h

Neo-Natural		Pantone No.	
	40 581 E ZnO ³ 270 547 279 066 ² 229 946 ¹	100,0 1,0 11,0 3,0 2,0	19-1625 TC
	40 539 F ZrSiO ₄ 260 946 260 952 250 942	100,0 5,0 7,0 0,9 0,6	17-1430 TC
	40 581 E ZrSiO ₄ 239 944 279 947	100,0 15,0 0,4 0,1	12-5202 TC
	40 581 E ZrSiO ₄ 230 967 239 944	100,0 4,0 6,0 1,5	14-0846 TC
	40-TR166 230 942 270 944 260 965	100,0 10,0 3,0 0,1	16-1450 TC
	40-TR166 ZrSiO ₄ SnO ₂ 270 547 270 548	100,0 2,0 2,0 5,0 5,0	17-1654 TC

¹Hazard identification Xn, R phrases 20/22

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

³Hazards identification N, R phrases 50/53N,

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