

# Technical Information

FK18

Performance Pigments and Colors

## Colour Variations 2009

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

The colour combinations for the year 2009 have the motto „To Pattern Colour“ and are subdivided in „Cityscapes“, „Seascapes“ and „Worldscapes“.

In the colour world 2009, neutral colours are balanced with bold, complemented by vivacious pastels to create soft and exciting harmonies. The Colour Variations 2009 show a trend to brighter colours and are therefore expressing a new wealth of colours. Modernity and decoration are combined, patterns illustrate the diversity and complexity of the worlds we live in.

In the theme “Cityscapes”, neutral colours form a simple background for radiant yellow and orange hues. Intensive colours like raspberry red, gorse yellow and melon orange complement each other with gentle brown shades.

The theme „Worldscapes“ shows the eccentric colours of different cultures. Intensive red shades complete themselves with bright blue and brown shades and create fascinating contrasts.

The line „Seascapes“ reflects the fantastic colours of the underwater world. The gentle to intensive blue and green shades appear harmonically and fresh.

**Cityscapes**




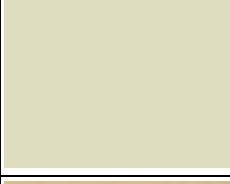
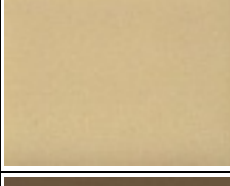
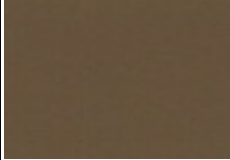





**Worldscapes**



**Seascapes**






<i>Cityscapes</i>			<i>Pantone No.</i>
	40-VTR166 ZrSiO <sub>4</sub> SnO <sub>2</sub> 270 547 270 548	100.0 1.0 2.0 4.0 8.0	19-1664 TC
	40-VTR166 230 942 270 944 260 965	100.0 10.0 3.0 1.0	16-1450 TC
	40 539 F 230 946	100.0 12.0	13-0739 TC
	40 539 F 259 959 260 954 210 960	100.0 1.9 0.8 0.3	17-1022 TC
	40 539 F ZrSiO <sub>4</sub> 260 946 230 967 259 959	100.0 8.0 0.8 1.6 1.0	14-1119 TC
	40 539 F 260 967	100.0 10.0	18-1027 TC

<i>Worldscapes</i>			<i>Pantone No.</i>
	40 539 F 250 946 270 941 280 942 220 943	100.0 8.0 5.6 4.0 2.0	19-3730 TC
	40 539 F ZrSiO <sub>4</sub> 270 941	100.0 3.0 2.5	14-2710 TC
	40 539 F ZrSiO <sub>4</sub> 260 967 260 946	100.0 2.0 8.0 2.0	16-1235 TC

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

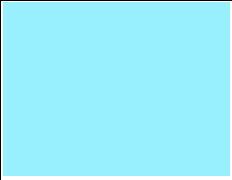

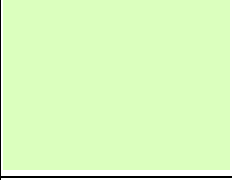



**Lead free Glazes:**  
40 539 F und 40-VTR166  
transparent glossy

**Firing range:**  
1040 °C - 1100 °C / 12h

	40-VTR166 ZrSiO <sub>4</sub> 230 942 260 946	100.0 10.0 5.0 4.0	16-1344 TC
	40-VTR166 ZrSiO <sub>4</sub> SnO <sub>2</sub> 270 548	100.0 5.0 1.0 10.0	18-1661 TC
	40 539 F 270 968 270 966	100.0 12.0 1.0	19-1526 TC

**InstantColor® Plus****Pigments for  
Earthenware Glazes -  
Glossy****Lead free glazes:**40 539 F und 40-VTR166  
transparent glossy**Firing range:**

1040 °C - 1100 °C / 12h

<b>Seascapes</b>			<b>Pantone No.</b>
	40 539 F ZrSiO <sub>4</sub> 220 942	100.0 10.0 5.0	14-4522 TC
	40 539 F 260 946 230 946 220 942	100.0 0.2 5.0 2.0	16-0435 TC
	40 539 F ZrSiO <sub>4</sub> 220 942 230 955	100.0 6.0 0.7 0.6	12-0312 TC
	40 539 F ZrSiO <sub>4</sub> 210 946 230 946	100.0 10.0 2.0 1.0	16-5119 TC
	40 539 F 210 952 240 942	100.0 10.0 1.0	19-5511 TC
	40 539 F 220 946 <sup>1</sup> 240 942 270 966	100.0 8.0 1.0 0.4	19-3810 TC

<sup>1</sup> Hazards Identification Xn, R phrases 20/22

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