

Intense Encapsulated Stains Reds, Oranges and Yellow Minimum Cadmium Release

- ◆ Approved solubility tests
- ◆ Stable in high temperature up to 1300 °C
- ◆ Suitable for the Sanitaryware, Tile and Whitewares
- ◆ Made in CHINA with reasonable price

Chemical effect of the glaze components on colour development

PIGMENT	Firing conditions up to	K ₂ O Na ₂ O	CaO	ZnO	PbO	Al ₂ O ₃	B ₂ O ₃	ZrO ₂	SnO ₂
Yellow Zr-Si-Cd-S									
SYG 122	1300 °C	0	0	-	+	0	-	+	0
Orange Zr-Si-Cd-Se									
SYG 123	1300 °C	0	0	-	+	0	-	+	0
Red Zr-Si-Cd-Se									
SYG 126	1300 °C	0	0	-	+	0	-	+	0
SYG 127	1300 °C	0	0	-	+	0	-	+	0



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RAW MATERIAL FOR THE INDUSTRY

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