





YX Series

Unleaded Underglaze Colors

Markets and industries

Underglaze colors for the decoration of porcelain, tiles, stoneware.

COLOR		PART NUMBER
WARM RED		YX 103*
RED		YX 106*
YELLOW		YX 201*
WHITE		YX 301
PEAFOWL GREEN		YX 401
BLUE		YX 501
SKY BLUE		YX 502
DARK BLUE		YX 503
YELLOW BROWN		YX 601
RED BROWN		YX 602
BLACK		YX 701
GRAY		YX 702

* cadmium containing colors

Chemical composition

Colors of YX series do not contain lead. And some colors like red and yellow have to use cadmium pigments to satisfy the requirements by customers.

Firing conditions

Depending on the glaze, the colors are fired at 900~1250°C. Color variations and firing stability of colors are also influenced by different glaze.

Chemical resistance

Resistance of underglaze decoration is determined by glazed used.

Limitation of Warranty and Liability

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YX 系列

无铅釉下彩陶瓷颜料

市场行业

用于装饰瓷器、瓷砖、陶器。

颜色	编号
浅红	YX 103*
大红	YX 106*
黄色	YX 201*
白色	YX 301
孔雀绿	YX 401
蓝色	YX 501
天蓝色	YX 502
深蓝色	YX 503
黄棕色	YX 601
红棕色	YX 602
黑色	YX 701
灰色	YX 702

*颜色中含镉

化学成分

YX 系列釉料不含铅元素。为满足客户需求，有的颜色像红色、黄色使用含镉的颜料。

焙烧工艺

根据所使用的釉不同，焙烧温度通常在 900~1250℃。不同釉会导致颜色色调和稳定性有变化。

耐化学性

釉下彩装饰的耐酸碱性能取决于所使用的釉的化学稳定性。

保证和责任限制

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