



KANSAI COLOURANTS

XERACOLOUR ZERO VOC®

Xeracolour Zero VOC® Colourants is a range of Zero VOC, Formaldehyde and APE/APEO free universal machine dispensable colourants designed to be compatible in a wide range of water-based and solvent-based decorative paint systems. This range of colourants has been developed with state-of-the-art technology providing colourants which are VOC, Formaldehyde and AOE/APEO complying with EU VOC regulations and EU Biocide directives

APPLICATION

Xeracolour Zero VOC® colourants are formulated mainly for decorative coatings. The colourants are formulated for use in both volumetric dispensing machines as well as for in-plant gravimetric and volumetric tinting. The optimised tint strength together with batch to batch consistency of these colourants ensures reproducibility of colours.

PROPERTIES

Xeracolour Zero VOC® has been developed from carefully selected inorganic and organic pigments suitable for interior or high performance exterior durability. Tint strength of Xeracolour Zero VOC has been optimised allowing our customers have a colourant selection which is most suited to their requirement as well as to their specific market.

All colourants are rigidly colour controlled to a delta E (CMC 1:1) of 0.5 and strength controlled to +/- 2%.

FEATURES AND BENEFITS

- Zero VOC, APE and Formaldehyde free
- Broad compatibility in architectural paints
- Strict control ensuring consistent quality
- Formulated to have minimal effect on the properties of the paint
- Excellent fastness properties
- Good alkali resistance
- Optimised tint strengths to allow for optimum usage of colorant
- Interior and exterior colorants for good price performance of tint formulations
- Long term stability
- Tried and tested in most available dispensing machines

OUR SERVICES

Kansai Colourants believe that a successful tinting system is made up of a number of critical elements all of which are important and need to function properly together. We therefore offer very strong technical support in all facets of the colour delivery process.

- Base Paint support
- Colourant/tint base compatibility confirmation
- System design and pigment selection
- Colour matching and database building
- Marketing Material including shade cards, fandecks, display stands
- Equipment advice and support

XERACOLOUR ZERO VOC® PRODUCT RANGE

Code	Description	CI Numbers	Pigment Loading %
XZA	Bright Yellow	P.Y. 74	2.5
XZALF	Lightfast Bright Yellow	P.Y. 184	36.0
XZAP	Permanent Bright Yellow	P.Y. 74 ,P.Y. 97	5.8
XZAT	Medium Yellow	P.Y. 74 / P.Y. 83	15.5
XZATLF	Light Fast Medium Yellow	P.Y. 184 / IP	35.7
XZB	Black	P.BIk.7	10.1
XZC	Yellow Oxide	P.Y. 42	56.3
XZD	Green	P.G. 7	10.9
XZE	Blue	P.B. 15:1 / 15:3	4.0
XZF	Red Oxide	P.R. 101	61.5
XZGLF	Lightfast Bright Orange	P.O. 73	6.1
XZH	Interior Bright Red	P.R. 112	3.7
XZHLEF	Lightfast Bright Red	P.R. 254	4.3
XZI	Brown	P.R. 101	34.9
XZJ	Violet	P.V. 23	1.5
XZK	White	P.W. 6	56.2
XZL	Raw Umber	P.Y. 42, P.R. 101, P.BIk. 7	18.1
XZM	Magenta	P.R. 122	6.7
XZOO	Orange Oxide	P.Y. 42	54.0
XZHSD	High Strength Green	P.G. 7	39.1
XZHSE	High Strength Blue	P.B. 15:1	43.0
XZHSH	High Strength Bright Red	P.R. 112	42.0
XZHSA	High Strength Bright Yellow	P.Y. 184 / P.Y. 74	41.2