



## **KANSAI** COLOURANTS

### **XERAQUA®**

Xeraqua® is a newly developed state-of-the-art water-based range of colourants for in-plant tinting systems. These colourants were developed using the latest technology reducing the adverse effects on the properties of the paint

#### **APPLICATION**

Xeraqua® technology is water borne and VOC free. These colourants were developed to provide an environmentally compliant in-plant tinting solution mainly for decorative coatings. Xeraqua® colourants have strictly controlled tinting strengths which also makes them suitable for volumetric in-plant tinting.

#### **PROPERTIES**

Xeraqua® waterborne VOC free and APE-free colourants have been developed from carefully selected inorganic and organic pigments suitable for interior or high performance exterior durability.

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
- Excellent fastness properties
- Good alkali resistance
- Optimised tint strengths also allowing for volumetric tinting
- Interior and exterior colorants for good price performance of tint formulations
- Long term stability

#### **COMPATIBILITY**

- Water based emulsion paints – pure acrylics and styrene acrylics
- Vinyl Acetates

#### **OUR SERVICES**

We therefore offer very strong technical support in all facets of the colour delivery process.

- Paint support
- Colourant/ tint base compatibility confirmation
- System design and pigment selection
- Colour matching and database building for in-plant tinting

## XERAQUA ® PRODUCT RANGE

| Code    | Description                          | C.I. Numbers   | Pigment Loading % |
|---------|--------------------------------------|----------------|-------------------|
| XWWA    | Bright Yellow                        | P. Y. 74       | 47.0              |
| XWWALFG | Light Fast Bright Yellow Green Shade | P.Y. 184       | 60.0              |
| XWWALFR | Light Fast Bright Yellow Red Shade   | P.Y. 154       | 37.0              |
| XWWATLF | Light Fast Medium Yellow             | No C.I. Number | 47.5              |
| XWWC    | Yellow Oxide                         | P.Y. 42        | 60.0              |
| XWWD    | Green                                | P. G. 7        | 50.0              |
| XWWE    | Blue                                 | P. B. 15:3     | 48.0              |
| XWWF    | Red Oxide                            | P.R. 101       | 60.0              |
| XWWHLF  | Lightfast Bright Red                 | P. R. 254      | 50.0              |
| XWWS    | Scarlet                              | P. R. 242      | 40.0              |

