

## PRODUCT DATA SHEET

# King® Colour-Plus Pigment

Individual pre-measured pigment pack for any type of King® masonry mortars

### PRODUCT DESCRIPTION

The King® Colour-Plus Pigment system is exclusively available for King® masonry mortars for new construction and restoration projects. King® Colour-Plus Pigment is concentrated, pre-measured, and ready to be mixed directly with any types of King® masonry mortars. Easy to use, it offers the right colour at the right moment at the jobsite.

### WHERE TO USE

Can be used with the following King® masonry mortars:

- **Portland Cement and Type S hydrated lime mortars**
  - King® 1-1-6
  - King® 2-1-9
  - King® MasonMix
  - King® MasonCare® 300

- **Masonry cement mortars**
  - King® Block
  - King® MasonGo 200
- **Natural hydraulic lime mortars**
  - King® HLM
- **Others mortars**
  - King® MasonBond® 400

### CHARACTERISTICS / ADVANTAGES

- Designed to permanently colour masonry mortars
- Provides colour uniformity
- Enhancing the masonry appearance
- High-quality pigment powder additive
- Ensures a quick and easy start at the jobsite
- Eliminates loss of material

### PRODUCT INFORMATION

<b>Composition / Manufacturing</b>	All pigments used are conform to <i>ASTM C979 Pigments for Integrally Colored Concrete</i> requirements.
<b>Packaging</b>	Two (2) formats available: <ul style="list-style-type: none"> <li>▪ XL FORMAT (1:4) = Measured for 120 kg of mortar (4 bags of 30 kg)</li> <li>▪ S FORMAT (1:1) = Measured for 30 kg of mortar (1 bag of 30 kg)</li> </ul>
<b>Shelf Life</b>	36 months in the original, unopened bag
<b>Storage Conditions</b>	Store (unopened) in a dry place at temperatures ranging between +5 °C and +32 °C (41 °F and 89 °F).
<b>Appearance / Colour</b>	Powder / Custom colours
<b>Volatile organic compound (VOC) content</b>	0 g/L

## BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## LIMITATIONS

- Always use potable water.
- Colour variations on the hardened mortar can be observed even if the mortar in place has been previously factory-coloured, or at the jobsite using King® Colour-Plus Pigment and complies with the project specifications.
- These colour variations are mainly attributable to inadequate application conditions such as delay between mixing and tooling of joints, lack of protection against the weather during installation, or variable absorption/moisture rates of the construction elements. In order to avoid an undesirable result, we recommend that you pay particular attention to these points.

## ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### MIXING

Refers to the PDS of each type of masonry mortar for the water dosage reference and mixing procedure.

**Always mix the entire contents of a 30 kg (66 lb) King® mortar bag.**

In a clean mortar mixer or container, pour 75 % of the total water to be added to the mixture (refer to Product Data Sheet for the specific quantity). Add the entire contents of the pigment packet to the water and begin mixing at low speed for one (1) minute using a high powered mixer/drill equipped with an appropriate type mixing paddle. Gradually add the whole quantity of mortar. Mix for five (5) to ten (10) minutes.

### CLEAN UP

Clean all tools and equipment after use with water. Once hardened, the product can only be removed mechanically.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product

may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.