



## PRODUCT DATA SHEET

# KING Colour-Plus Pigment

INDIVIDUAL PRE-MEASURED PIGMENT PACK FOR ANY TYPE OF KING -SIKA MASONRY MORTARS

### PRODUCT DESCRIPTION

The KING Colour-Plus Pigment system is exclusively available for KING-SIKA masonry mortars for new construction and restoration projects. The KING Colour-Plus Pigment is concentrated, pre-measured, and ready to be mixed directly with any types of KING - SIKA masonry mortars supplied separately on the construction site. Easy to use, offering the right color at the right moment.

### WHERE TO USE

Can be used with all types of KING - SIKA masonry mortars including:

- Portland Cement and Type S hydrated lime mortars
  - KING 1-1-6 / KING 2-1-9 / KING MasonCare 300 / KING MasonMix

- Masonry cement mortars
  - KING Block / KING MasonGo 200
- Natural hydraulic lime mortars
  - KING HLM
- Natural cement mortars
  - KING RosenMix
- Others mortar:
  - KING MasonBond 400

### CHARACTERISTICS / ADVANTAGES

- Designed to permanently color masonry mortar
- Provides color uniformity
- Enhancing the masonry appearance
- High-quality pigment powder additive
- Ensures a quick start on the Jobsite
- Eliminates loss of material

### PRODUCT INFORMATION

#### Composition / Manufacturing

All pigments used conform to the requirements of ASTM C979 *Pigments for Integrally Coloured Concrete*, except the ONYX color which is a carbon oxide pigment and colors that contain a carbon oxide pigment. Please contact your Sika Technical sales rep for more details.

#### Packaging

Pre-weight pigment pack available in two formats:

- XL FORMAT (1 :4) = Measured for 120 KG of mortar (4 bags of 30 kg)
- S FORMAT (1:1) = Measured for 30 KG of mortar (1 bag of 30 kg)

#### Shelf Life

36 months in the original, unopened bag.

#### Storage Conditions

Stored (unopened) in a dry place at 5 – 32 °C (41 – 89 °F).

#### Appearance / Colour

Custom color

## BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

## LIMITATIONS

- Colour variations on the hardened mortar can be observed even if the mortar in place has been previously coloured in the factory, or in the field using KING Colour-Plus Pigment and complies with the project specifications.
- These colour variations are mainly attributed to various implementation conditions such as delay between mixing and tooling of the joints, lack of protection against the weather during implementation, or rate of absorption/humidity variability. In order to avoid an undesirable result, we recommend that you pay particular attention to these points.

## ENVIRONMENT, HEALTH & SAFETY

## APPLICATION INSTRUCTIONS

### MIXING

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

In a clean mortar mixer or container, pour 75% of the total potable water to be added to the mixture. Add the whole pack of pigment to the water and stir for one minute. Gradually add the whole quantity of mortar. Mix for 5 to 10 minutes. Allow the mortar to rest for a short period of time. Using the remaining water, adjust the mixture to obtain the desired consistency.

### CLEAN UP

Please refer to the KING COLOURED MORTARS PDS on your website for all details related to applications and cleans of colored masonry.

## 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 recommendations, or from any other advice offered. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose. 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 or may be downloaded from our website at: [www.sika.ca](http://www.sika.ca)

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