

# PRODUCT DATA SHEET

## Sika MaxMix® Cement Colours

### CONCENTRATED COLOURANTS FOR CEMENT

#### PRODUCT DESCRIPTION

Sika MaxMix® Cement Colours are concentrated one-shot cement colourants that provide permanent colour to all types of mortars, rendering, concrete and pointing. The liquid disperses evenly throughout the mix to give a uniform shade for each mix batch. Shading can be adjusted to give a wide variety of colour depths.

#### USES

- Mortars, renders and screeds.
- Pointing mortars
- Colouring cement based tile grouts.

#### CHARACTERISTICS / ADVANTAGES

- Powerful formula – 1L will colour up to 400kg of mortar
- Economical - only 25 ml required per 10 kg of mortar
- Consistent colour throughout the mix
- Fast colour dispersion
- Easy-to-use without the mess of powder
- Simple dosage system ensures accurate and repeatable dosing in every mix
- Less weight and space required for transportation, and less waste

**Solids Content %**                      37 - 42

#### PRODUCT INFORMATION

<b>Packaging</b>	250ml and 1ltr bottle
<b>Appearance / Colour</b>	Black, Brown, Red, Yellow (1ltr only)
<b>Shelf Life</b>	24 months from date of manufacture.
<b>Storage Conditions</b>	Store in cool dry conditions away from direct sunlight between 5°C and 25°C (Do not store above 30°C). STORE AWAY FROM CHILDREN. Product will crystallise if frozen, but this is reversible.
<b>Density</b>	1.1 – 1.35g/cm <sup>3</sup>
<b>pH-Value</b>	6-9

#### APPLICATION INFORMATION

<b>Recommended Dosage</b>	25ml per 10kg of mortar
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#### APPLICATION INSTRUCTIONS

##### MIXING

- Shake bottle and remove childproof cap by pushing

- downwards and turning anti-clockwise.
- Squeeze bottle to fill measuring cap to desired dosage (measuring cup holds 10ml).
- Add Sika MaxMix® Cement Colours at the first stage of the mix (25 ml per 10 kg of mortar).

- Mix thoroughly to obtain an even colour and desired consistency.

## CLEANING OF TOOLS

Clean all equipment with water

## FURTHER DOCUMENTS

### Colour Options

- Always use a full measure to avoid batch variations and ensure colour consistency.
- For darker shades, increase the dosage.
- For lighter shades, decrease the dosage.
- To obtain best results when producing light colours, use white sand and cement in the mix.
- A small test mix is recommended to confirm final colour.

## LIMITATIONS

- NEVER add this product directly to mix – always let down in a portion of the gauging water. This admix contains a plasticiser hence total amount of water required will be reduced.
- Do not use in structural concrete.
- Do not use in lime-based mixes.
- Always use same batches of sand/cement. This will avoid any differences showing through over large areas.
- It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services Department for further advice.

## VALUE BASE

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

## 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 the exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## 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.

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