



# Powder Colours for Cement

## FOR CONCRETE, MORTAR, RENDER AND SCREEDS

Date: 09 November 2018

Fact Sheet No.: TDS00511

### YOUR SMART ADVANTAGES

- Lightfast colour
- Easily dispersed into the dry mix
- Does not affect performance of mix

### USES

Bostik Colours for Cement (formerly known as Cementone Colours for Cement) are specifically formulated to colour cement, concrete, renders, mortars and screeds. Bostik Colours for Cement use pigments that conform to EN 12878: 2014. Bostik Colours for Cement are lightfast and disperse easily into the dry mix. They do not affect the finished mixture when used as directed. They are suitable for interior and exterior use and are intermixable to give a wide range of shades.

Bostik Colours for Cement can be used for concrete and mortar, renders (e.g. walls, swimming pools) and flooring (sand/cement screeds, granolithic floor).

### PRODUCT CHARACTERISTICS

Colours	Red, Buff, Brown, Yellow, Black
Form	Fine free-flowing powder
Composition	Iron oxide blend, carbon black (black colour)
Product Codes	30812477 Red 1kg x 6 30812479 Buff 1kg x 6 30812478 Buff 25kg 30812481 Brown 1kg x 6 30812483 Yellow 1kg x 6 30812475 Black 1kg x 6

30605286	Black 25kg
30611943	Red 1.25kg x 6 (EN/PL/RO)
30611950	Red 1.25kg x 6 (FR/ES/PT)
30612080	Black 1.25kg x 6 (EN/PL/RO)
30611958	Black 1.25kg x 6 (FR/ES/PT)
30612081	Brown 1.25kg x 6 (EN/PL/RO)
30612084	Brown 1.25kg x 6 (FR/ES/PT)
30612082	Orange 1.25kg x 6 (EN/PL/RO)
30611957	Orange 1.25kg x 6 (FR/ES/PT)
30611959	Yellow 1.25kg x 6 (EN/PL/RO)
30612083	Yellow 1.25kg x 6 (FR/ES/PT)

Storage/Shelf Life	Store for up to 24 months from date of manufacture in original, unopened packaging under cool, dry conditions within the temperature range of +5°C to +25°C and out of direct sunlight. Protect from frost.
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### TYPICAL PERFORMANCE DATA (Approx.)

Mix Ratios	<p>Normal use: 1 part Colour to 20 parts Cement by weight e.g. 1.25kg Colour per 25kg cement.</p> <p>For lighter shades reduce the weight of Colour per 25kg of cement.</p>
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For darker shades increase the weight of Colour to a maximum of 1 part Colour to 10 parts cement by weight e.g. 2.5kg per 25kg of cement.

### DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Colours for Cement refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

### PREPARATION

1. Ensure Bostik Colours for Cement is thoroughly mixed before using as settlement can occur, particularly after transportation or if left standing unused for a long period of time.
2. Check that the sand colour is similar to the final colour required. The type and colour of the sand, cement and aggregate used can have a significant contribution to the final colour.
3. Always use Bostik Colours for Cement from the same batch to ensure consistency.
4. The exact colour achieved will depend on the grade and colour of sand, cement and aggregate used. Trial batches should be carried out initially to determine the optimum dosage to obtain shade required. Mix a small trial batch and allow to dry before assessing the final colour.
5. If more than one batch number of Bostik Colours for Cement is used, mix Bostik Colours for Cement together before use for consistent colour matching.
6. For pastel shades white cement is recommended.
7. To ensure colour consistency use the same grades and weights of ingredients for the whole project. The same quantity of gauging water must be added to each batch.

### MIX RATIOS

8. Gauge colour by weight, not by volume.
9. In normal use, a good depth of colour will be achieved by the ratio of 1 part Bostik Colours for Cement to 20 parts cement by weight e.g. 1.25kg Colour to 25kg cement.
10. For lighter shades reduce the weight of Bostik Colours for Cement.
11. For darker shades increase the weight of Bostik Colours for Cement. The ratio should never exceed 1 part Bostik Colours for Cement to 10 parts cement by weight e.g. 2.5kg Bostik Colours for Cement to 25kg cement.

### APPLICATION

12. Add Bostik Colours for Cement directly to the dry cement.
13. To obtain the required colour, Bostik Colours for

Cement should be used at the addition rate stated under 'Mix ratios'. When colour matching, always assess match on a set, dry mix.

14. Mix thoroughly with dry cement, then the sand and aggregate to ensure even dispersion of Bostik Colours for Cement.
15. Add gauging water. To reduce efflorescence, lime bloom and therefore improve colour retention in mortars, add Bostik Integral Waterproofing to the mix at the recommended dosage (see separate product data sheet for more information).
16. For external rendering to reduce efflorescence add Bostik Integral Waterproofing to the mix at the recommended dosage (see separate product data sheet for more information).

### CLEANING

17. Clean tools and equipment in water immediately after use.

### PRECAUTIONS IN USE

Do not use more than one admixture in mixes incorporating Bostik Colours for Cement. To ensure colour consistency, ensure product from the same batch is used. Bostik Colours for Cement should be transported safely, upright and the lid should be fully closed. Bostik Colours for Cement is sold by weight and any space in the container is caused by settlement after filling.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.com/uk](http://www.bostik.com/uk) for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik Colours for Cement, available at [www.bostik.com/uk](http://www.bostik.com/uk).

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



**CONSTRUCTION PRODUCT REGULATION  
DECLARATION OF PERFORMANCE**

**No: TDS00511**

Product Description: **Bostik Colours for Cement**

Product Code: **5011734001190, 5011734001206, 5011734004153, 5011734001183, 5011734001213, 5011734004139, 5011734004122 & 5011734003811**

Intended Use: **Pigments for the colouring of building materials based on cement and/or lime**

Manufacturer: **Bostik Ltd**  
Contact Address: **Ulverscroft Road  
Leicester  
LE4 6BW**

System of Assessment: **System 2+**

Harmonised Standard: **EN12878: 2014, Category A**

**BSi 0086 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the certificate of conformity of the factory production control.**

Declared Performance:

Essential Characteristics	Performance		Harmonised technical specification
Chemical composition	<b>Red, Buff, Brown, Orange &amp; Yellow</b>	<b>Iron Oxide blend</b>	<b>EN12878:2014, Category A</b>
	<b>Black</b>	<b>Carbon blend</b>	
Setting time	<b>Pass</b>		
Compressive strength	<b>Category A</b>		
Soluble chloride content	<b>Category A</b>		
Total chlorine content	<b>Category A</b>		
Water soluble content	<b>Category A</b>		
Loss on ignition	<b>Pass</b>		
Emission of radioactivity and release of dangerous substances	<b>NPD</b>		

The performance of the product Bostik Colours for Cement 5011734001190, 5011734001206, 5011734004153, 5011734001183, 5011734001213, 5011734004139, 5011734004122, 5011734003811, 5010591004207, 3549212480424, 5010591004245, 3549212480448, 5010591004269, 3549212480455, 5010591004283, 3549212480462, 5010591004221 & 3549212480431 is in conformity with the declared performance shown in the table above.

This declaration of performance is issued under the sole responsibility of Bostik Ltd.

**Signed for and on behalf of Bostik Ltd by:**

**Name:** Marrienne Drayton

**Function:** Quality Manager

**Signature:** 

**Date:** February 2018

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