



Cementone Colours for Cement

FOR CONCRETE, MORTAR, RENDER AND SCREEDS

Date: 05 January 2016

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: 2005. 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	Brick Red, Buff, Russet Brown, Yellow, Black		
Form	Fine free-flowing powder		
Composition	Iron oxides, carbon black (black colour)		
Product Codes	30812477	Brick Red	1kg x 6
	30812479	Buff	1kg x 6
	30812478	Buff	25kg
	30812481	Russet Brown	1kg x 6

30812483	Yellow	1kg x 6
30812475	Black	1kg x 6
30812474	Black	5kg
30605286	Black	25kg

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.

TYPICAL PERFORMANCE DATA (Approx.)

Mix Ratios

Normal use: 1 part Colour to 20 parts Cement by weight e.g. 1.25kg Colour per 25kg cement.

For lighter shades reduce the weight of Colour per 25kg of cement.

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.co.uk.

MIX RATIOS

1. Gauge colour by weight, not by volume.
2. 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.



FM 01696
BS EN ISO 9001:2008

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3. For lighter shades reduce the weight of Bostik Colours for Cement.
4. 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.

COLOUR CONSISTENCY

5. The exact colour achieved will depend on the grade and colour of sand, cement and aggregate used.
6. 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.
7. It is recommended that the same batch number of Bostik Colours for Cement is used per application.
8. 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. If colour matching, mix a small trial batch and allow to dry before assessing the colour.
9. Once the desired colour has been obtained, use the same quantity/mix design for all batches.
10. For pastel shades white cement is recommended.

APPLICATION

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

CLEANING

15. Clean tools and equipment immediately after use with water.

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.co.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.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625





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**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: 2005**

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	
Setting time	Pass	EN12878:2005	
Compressive strength	Category A		
Composition of pigments	Pass		
Water soluble substances	Category A		
Water soluble chlorides	Category A		
Total chlorine	Category A		
Loss on ignition	Brick Red		9%
	Buff		14%
	Russet Rrown		11%
	Yellow		14%
	Black	24%	
	Red	7%	
Dangerous substances	None		

The performance of the product Bostik Colours for Cement 5011734001190, 5011734001206, 5011734004153, 5011734001183, 5011734001213, 5011734004139, 5011734004122 & 5011734003811 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: Alison Jamieson

Function: S.H.E.Q. Manager

Signature: *Alison Jamieson*

Date: June 2013



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