Date: 05 January 2016

**Cementone Colours for Cement**

**FOR CONCRETE, MORTAR, RENDER AND SCREEDS**

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**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**

<table>
<thead>
<tr>
<th>Colours</th>
<th>Brick Red, Buff, Russet Brown, Yellow, Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>Fine free-flowing powder</td>
</tr>
<tr>
<td>Composition</td>
<td>Iron oxides, carbon black (black colour)</td>
</tr>
</tbody>
</table>

**Product Codes**

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Colour</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>30812477</td>
<td>Brick Red</td>
<td>1kg x 6</td>
</tr>
<tr>
<td>30812479</td>
<td>Buff</td>
<td>1kg x 6</td>
</tr>
<tr>
<td>30812478</td>
<td>Buff</td>
<td>25kg</td>
</tr>
<tr>
<td>30812481</td>
<td>Russet Brown</td>
<td>1kg x 6</td>
</tr>
</tbody>
</table>

**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.
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.
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:

<table>
<thead>
<tr>
<th>Essential Characteristics</th>
<th>Performance</th>
<th>Harmonised technical specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Setting time</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>Compressive strength</td>
<td>Category A</td>
<td></td>
</tr>
<tr>
<td>Composition of pigments</td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>Water soluble substances</td>
<td>Category A</td>
<td></td>
</tr>
<tr>
<td>Water soluble chlorides</td>
<td>Category A</td>
<td></td>
</tr>
<tr>
<td>Total chlorine</td>
<td>Category A</td>
<td>EN12878:2005</td>
</tr>
<tr>
<td>Loss on ignition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brick Red</td>
<td>9%</td>
<td></td>
</tr>
<tr>
<td>Buff</td>
<td>14%</td>
<td></td>
</tr>
<tr>
<td>Russet Brown</td>
<td>11%</td>
<td></td>
</tr>
<tr>
<td>Yellow</td>
<td>14%</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>24%</td>
<td></td>
</tr>
<tr>
<td>Red</td>
<td>7%</td>
<td></td>
</tr>
<tr>
<td>Dangerous substances</td>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

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: [Signature]
Date: June 2013
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