

POWDERED CEMENT COLOUR

Permanent Powder Colourant For Cement

Technical Data Sheet



BUILDERS COMPLETE RANGE

CLASS
EN12878

Description:

A easily dispersed premium grade permanent colourant for mortars and renderings. Conforms to EN12878.

Benefits:

- ♦ *Formulated for easy incorporation into a mix.*
- ♦ *High quality non-fading, light-fast pigments.*
- ♦ *No loss in performance – when used as directed, see limitations.*

Uses

For permanently colouring cements, mortars, concretes and renderings. Suitable for use in conjunction with other admixtures, e.g. Bond It LIQUID MORTAR PLASTICISER, INTEGRAL WATERPROOFER, FROSTPROOFER AND HARDENER and SBR ADMIXTURE.

Application

Pre-mix Bond It **POWDERED CEMENT**

COLOUR into the dry sand/cement mixture either by hand or machine, before adding the gauging water. To ensure you are able to match the colour, always weigh the cement dye and the cement, do not gauge by volume. For lighter shades reduce the amount of dye added. It is recommended to prepare a test sample first to determine amount of cement dye required. Colour will become lighter as cement dries. Pictures showing approximate shades are available on request from technical department.

Limitations

Do not exceed 5Kgs of dye per 50Kgs of cement as the quality of the mortar could be compromised.

Coverage

Maximum 5Kgs dye to 2 x 25Kgs cement.

Container Size

1Kg composite tins.

Colour

Available in black, brown, red and yellow.

Shelf Life

5 years from date of manufacture when stored in unopened tins.

Storage Conditions

Store in cool, dry conditions between +5 and +25°C. Protect from frost.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.



CHLORIDE
CONTENT
CATEGORY
A

Specification Summary

Appearance	Fine coloured powder
Flammability	Non-flammable
pH	N/A
Solubility in Water:	Insoluble
Composition	Mixture based on inorganic metallic oxides

Product / Order Details:

Code	Colour	Size	Barcode
BDH060BL	Black	1Kg	5060021361233
BDH060BR	Brown	1Kg	5060021361240
BDH060R	Red	1Kg	5060021361257
BDH060Y	Yellow	1Kg	5060021361264



2797 CPR 582453
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0086 CPR 749590
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BOND IT

G16 River Bank Way, Elland. HX5 9DN. UK

EN12878

Pigments for the colouring of building materials based on cement and/or lime.

Chemical Composition Synthetic iron oxide

Setting Time Pass

Compressive Strength Category A

Soluble Chloride Content Category A

Total Chlorine Content Category A

Water Soluble Content Category A

Loss Of Ignition Pass

Emission Of Radioactivity And Release Of

Dangerous Substance NPD



Part of the Bond It Builders Complete Range



The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



Certificate Number:
6152
ISO 9001; ISO 14001;
ISO 45001



BOND IT
Head Office: Unit G16 River Bank Way, Lowfields Business Park,
Elland, West Yorkshire HX5 9DN.
Telephone: +44 (0)1422 315300 Fax +44 (0)1422 315310
Email: salesuk@bonditgroup.com Website: www.bonditgroup.com



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