POWDERED CEMENT DYE

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.

Features & 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.

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

Application
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.

Coverage
Maximum 5Kgs dye to 2 x 25Kgs cement.

Colour
Available in black, brown, red and yellow.

Size
1Kg composite tins.

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 Safety Data Sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's 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.

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	UFI
BDH060BL	Black	1Kg	5060021361233	
BDH060BR	Brown	1Kg	5060021361240	
BDH060R	Red	1Kg	5060021361257	
BDH060Y	Yellow	1Kg	5060021361264	

UKCA

0086 CPR 749590 22

CE

2797 CPR 582453 13

BOND IT
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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

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Part of the Bond It Builders Complete Range

ISOQAR REGISTERED

UKAS MANAGEMENT SYSTEMS 0026

Certificate Number 6152
ISO 9001
ISO 14001
ISO 45001

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Supercedes: V3 20/05/20

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