



Never compromise on quality!



LIQUID CEMENT DYE

Cement Colourant

Description

A permanent liquid dye for colouring cements, mortars, renders and screeds without affecting setting times.

Properties

- Formulated for easy incorporation into a mix.
- The high quality non-fading, light-fast pigments are ready dispersed for uniform mixing.
- No loss in performance – when used as directed, see dosing and 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.

Preparation

Ensure surfaces are free from loose particles, oils and greases. Shake well before use. For optimum colour consistency the sand, cement and dye should be from the same batches. We recommend making a trial mix to ensure the colour is as required (including leaving to dry/set). Mix well, add the dye to the gauging water. Add to cement and sand and mix well until colour is dispersed. Once setting has begun any movement, e.g trowelling, will result in loss of colour uniformity. Colour will become lighter as cement dries. Pictures showing approximate shades are available on request from technical department.

Dosing

See reverse.

Limitations

- Not suitable as a stain. Only to be used with a cement mix.
- Not suitable for structural concrete.
- Not suitable for lime based mixes.
- If a series of mixes is required for a large piece of work then variations in batches of sand, cement and the dye will result in some shade differences.
- Inconsistency in mix ratios, finishing and curing environments can result in small shade variations.

Storage Conditions

PROTECT FROM FROST. Store in a dry place between 5 and 25°C. Keep out of direct sunlight.

Shelf Life

12 months when stored according to manufacturers instructions.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Replace lids and 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.

Specification Summary

Flammability	Non flammable
Specification Gravity @ 20°C	1.1 - 1.25 approx
Appearance	Liquid
Solubility in water:	Soluble

Dosing Guide

SHADE	APPROX DOSE PER 10kg OF MORTAR
Mid Grey	35ml
Dark Grey	150ml
Black (maximum dose)	300ml
Red (maximum dose)	300ml



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BOND IT

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GB19/964053

EN12878

Intended to be used in concrete, mortar and
grout applications

Setting Time	Pass
Compressive Strength	Category
Composition of Pigments	
Carbon (black)	Pass
Synthetic Iron Oxide (red)	Pass
Water Soluble Substances	Category A
Water Soluble Chlorides	Category A
Total Chlorine	Category A
Loss on Ignition	Pass
Dangerous Substances	None

Container Sizes

Colour:	Black	Red
Code:	BDH066BL	BDH066R
Size:	1L	1L
Barcode:	5060021369307	5060021369291

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 express or implied, of the fitness or suitability of the products for a particular purpose.



Certificate Number: 6152
ISO 9001
ISO 14001



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