

LEVELMASTER CEM-QUIK

Rapid Setting Repair Mortar

Technical Data Sheet



LEVELMASTER RANGE

CLASS
EN1504-3

Description:

A specially formulated, rapid setting, cement based repair mortar for use on brickwork, blockwork and concrete. Conforms to EN1504-3:2005.

Features & Benefits:

- ♦ Sets hard in 30 minutes.
- ♦ Easy to use - just add water.
- ♦ Fills holes and cracks in concrete, brick, blocks & stone.
- ♦ For use on walls, floors, kerbstones, steps, etc.
- ♦ Suitable for both internal and external use.
- ♦ Single pack.

Uses

For internal and external repairs to most masonry substrates; for gap and crack filling, jointing and sealing earthenware pipes and drains, patching steps and windowsills, setting and bedding WC's, sinks, railings and posts.

Preparation

All substrates must be clean and free from dust and dirt. Friable material should be removed prior to starting work.

Mixing

Using a clean mixing pot, add approximately 3 parts CEM-QUIK to one part water. Mix immediately to a smooth, thick, lump-free paste.

Application

Wet surfaces thoroughly prior to application of CEM-QUIK to improve adhesion. Apply the mortar to the repair using a trowel or filling knife. The mixed mortar will remain workable for about 5-10 minutes. Do not mix more cement than can be used in 5 minutes. Once the mix starts to stiffen discard it. Do not add additional water to the mix at this stage. In warm conditions cover the repair in polythene to assist cure. CEM-QUIK can be applied up to 25mm thickness.

Cleaning

All tools and equipment should be cleaned in water. Cured material can only be removed by mechanical means.

Size

5kg & 3kg paper sacks.

Coverage

CEM-QUIK can be applied up to 25mm thickness and can be used as a patch repair mortar.



Colour

Grey powder.

Shelf Life

6 months from date of manufacture, before the date shown on the bag when stored in unopened sacks.

Storage Conditions

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

Disposal Of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any bags or used material 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	Grey granular powder
Flammability	Non-flammable
Pot Life	10 minutes at +20°C
Light Foot Traffic	30 minutes
Thickness	Up to 25mm
Commodity Code	3816000000

Product / Order Details

Code	Colour	Size	Barcode	UFI
BDCCEMQ3	Grey	3Kg	5060021369321	UK20-20DH-000H-8EU9
BDCCEMQ5	Grey	5Kg	5056437400208	UK20-20DH-000H-8EU9

UK
CA

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CE

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BOND IT

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EN1504-3: 2005

Concrete repair product for structural repair CC mortar (based on hydraulic cement).

DoP: BDCCEMQ

Reaction to Fire	Class F
Compressive Strength	Class R2
Chloride Ion Content	≤0.5%
Adhesive Bond	≥0.5Mpa
Thermal Compatability Part 4	≥0.5Mpa
Capillary Absorption	≤ 0.5kg.m-2.h-0.5
Dangerous Substances	Complies with 5.4

Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does 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.



Part of the Bond It LevelMaster Range

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