



Cementone Rapid Setting Cement

FOR INSTALLATION, REPAIR AND MAINTENANCE

Date: 04 February 2020

Fact Sheet No.: TDS00161

YOUR SMART ADVANTAGES

- Sets in 20 minutes, ideal for emergency filling and patching repairs
- Ideal for drains, leaks, paths and cracks
- Waterproof

USES

Bostik Rapid Setting Cement is suitable for all interior and exterior installation, repair and maintenance projects. It is ideal for the installation of sanitary fittings, drainage systems and the maintenance of concrete floors, paths and steps. Bostik Rapid Setting Cement sets underwater making it especially suitable for emergency repairs to drains.

Bostik Rapid Setting Cement is suitable for: patch repairs to concrete floors, paths, steps etc., emergency repairs to drains, fixing sanitary installations, filling service apertures around pipes and conduits.

PRODUCT CHARACTERISTICS

Colour	Grey
Form	Powder
Specific Gravity	1.5 (dry powder) approx.
Composition	A blend of cement, and aggregates
Product Codes	30812807 2.5kg 30812808 5kg 30812809 10kg
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the lid is fully closed. Store for up to 6 months from date of manufacture when stored in original, unopened packaging, clear of the ground, in cool, dry conditions

within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost and excessive drafts.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C
Coverage	1 kg will fill void of 450cm ³
Working Time	10 minutes at 20°C approx.
Curing Time	Sets hard after 20 minutes approx. at 20°C Full strength achieved after 24 hours approx. at 20°C
Mix Ratio	Mix 0.25 litres of clean water to 1kg of powder
Cleaning	Clean tools and equipment with warm soapy water immediately after use

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Rapid Setting Cement, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

1. Ensure the surface is sound, clean and free from loose material, laitance, grease, oil, dirt, dust and other surface contamination.
2. Do not apply in temperatures below +5°C.
3. Prior to application, thoroughly dampen the area being repaired with clean water. Ensure any pooled surface water is removed.

MXING

4. Bostik Rapid Setting Cement can be mixed in the bucket using a trowel. Mix the material thoroughly.

5. Mix the required amount in the ratio of 1kg powder to 0.25 litres of water. Mix thoroughly, stirring constantly until a smooth paste is achieved.
6. Do not allow to stand while mixing as this could result in a lumpy mix.
7. Mix only sufficient for application within 10 minutes.

APPLICATION

8. Apply the mortar with a trowel to the prepared area. Press the mortar well into the cavity and compact to ensure a good bond. Ensure the minimum width of the gap to be filled is 1mm.
9. Protect the mortar from inclement weather conditions and direct sunlight until cured.
10. Cover completed work with polythene or sprinkle with water to prevent mortar drying out too quickly.

CLEANING

11. Clean tools and equipment with warm soapy water immediately after use.

PRECAUTIONS IN USE

Colour indicated on pack is a guide only. It is recommended that users mix a small amount of cement and allow to dry to determine colour suitability before commencing work. Shade variations may occur between different batches. When completing projects requiring multiple buckets, please ensure they are from the same batch.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik Rapid Setting Cement, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No: TDS00161

Product Description: **Bostik Rapid Setting Cement**

Product Code: **5010591540149, 5010591540156 & 5010591540163**

Intended Use: **Prescribed general purpose masonry mortar for internal and external elements**

Manufacturer: **Bostik Ltd**
Contact Address: **Common Road
Stafford
ST16 3EH**

System of Assessment: **System 4**

Harmonised Standard: **EN 998-2:2010**

Declared Performance:

Essential Characteristics	Performance	Harmonised technical specification
Proportion of constituents, by weight		EN998-2:2010
Cement	60% - 65%	
Lime	0%	
Other	0%	
Aggregates	35% - 40%	
Reaction to fire	A1	
Water absorption	0.40kg / (m² min^{0.5})	
Water vapour permeability	μ 15/35	
Durability	No loss in adhesive strength after 100 freeze/thaw cycles	
Dangerous substances	See MSDS	

For reference to compressive strengths, view EN 998-2:2010 Annex NA.1.

The performance of the product Bostik Rapid Setting Cement 5010591540149, 5010591540156 & 5010591540163 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: Marriane Drayton

Function: Quality Manager

Signature: 

Date: March 2019

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Full information on these products and advice on application is freely available from our fully trained staff throughout the country. In addition, specialist technical advice is available from our Technical Services Department. This TDS supersedes all previous TDSs relating to the Products, and users of it must ensure that it is the current issue. Destroy all previous TDS, and if in any doubt, contact the Company, quoting the code number in the top right hand corner on the front of this document.

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