



Concentrated Mortar Plasticiser

CONCENTRATED FOR PERFECT MORTAR

Date: 19 August 2020

Fact Sheet No.: TDS01468

YOUR SMART ADVANTAGES

- Resin based formula
- Measuring chamber for accurate dose
- Improves the workability of mortar

USES

Bostik Concentrated Mortar Plasticiser improves the workability and freeze thaw resistance of mortar without the addition of lime. It is suitable for use in mortars for bricklaying, pointing, blockwork and rendering.

The integral measuring chamber means accurate, controlled dosage. Bostik Concentrated Mortar Plasticiser conforms to EN 934-3.

PRODUCT CHARACTERISTICS

Colour	Dark brown
Form	Thin liquid
Specific Gravity	1.0 approx.
Composition	Concentrated resin solution
Product Code	30806663 1 litre x 6 30612312 1 litre x 6 (EN/PL/RO) 30612314 1 litre x 6 (FR/ES/PT)
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the cap is fully closed. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C
Coverage	A litre bottle is sufficient to plasticise 85 – 125 mixes based upon 25kg of cement
Cleaning	Clean tools and equipment with water immediately after use

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Concentrated Mortar Plasticiser, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

This product has been designed to work with Portland cement: CEM I and Portland-fly ash cement: CEM II/B-V. For other types of cement, e.g. Portland-limestone CEM II/A-LL it is recommended that a small trial is carried out to ascertain the optimum mix ratios as cement and sand types can vary.

IMPORTANT: Do not use in concrete which is structural i.e. load bearing, reinforced, pre-stressed or steam cured. Work should not be carried out at temperatures below +5°C or when temperatures are expected to fall below this. Ensure materials and procedures comply with the appropriate standards. Do not exceed ratios stated. Do not overmix. Do not use with other admixtures. Do not add to lime based mixes. Do not use with high alumina, sulphate resisting or extra rapid hardening cement. Not suitable for floor screeds. Ensure the substrate is strong enough to support the weight of any render being applied.

1. Ensure that all components of the mix are above 5°C.
2. Sands and aggregate should be dry for best results.
3. Shake the bottle before use and then remove the cap on the cup on the top of the bottle.

APPLICATION

4. Squeeze the bottle until the liquid in the cup rises to the correct level, 8 - 12ml per 25kg of cement is recommended for most uses. Do not overdose.
5. Add to the gauging water at the appropriate dosage and stir well to ensure good dispersal.
6. Add this solution to the sand/cement mix to obtain the mortar consistency required.
7. When using Bostik Concentrated Mortar Plasticiser less water is usually required.
8. Replace the cap on the cup when finished.

CLEANING

9. Clean tools and equipment with water immediately after use.

PRECAUTIONS IN USE

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 Concentrated Mortar Plasticiser, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No: TDS01468

Product Description: **Bostik Concentrated Mortar Plasticiser**

Product Code: **5000403109862, 5010591004122 & 3549212479909**

Intended Use: **For Use as an Air Entraining/Plasticising
Admixture for Masonry Mortar**

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

System of Assessment: **System 2+**

Harmonised Standard: **EN934-3: 2009 + A1:2012**

BSi 0086 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the certificate of conformity of the factory production control.

Declared Performance:

Essential Characteristics	Performance	Harmonised technical specification
Max chloride content	< 0.1% by mass	EN934-3: 2009 + A1:2012
Max alkali content	1 % by mass	
Corrosion behaviour	NPD Contains components only from EN934-1:2008 Annex A.1	
Dangerous substances	See safety data sheet	

The performance of the product Bostik Concentrated Mortar Plasticiser 5000403109862, 5010591004122 & 3549212479909 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: February 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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