



Cementone Concentrated Mortar Plasticiser

CONCENTRATED FOR PERFECT MORTAR

Date: 05 January 2016

Fact Sheet No.: TDS01468

YOUR SMART ADVANTAGES

- Vinsol resin based formula
- Measuring chamber for accurate dose
- Complies to EN 934-3

USES

Bostik Concentrated Mortar Plasticiser (formerly known as Cementone Concentrated Mortar Plasticiser) is highly concentrated, based upon natural vinsol resin and free from chlorides. It is designed to improve plasticity and to provide some frost resistance in the set mortar. The integral measuring chamber means accurate, controlled dosage and better mortar. Bostik Concentrated Mortar Plasticiser conforms to EN 934-3.

Bostik Concentrated Mortar Plasticiser improves the workability and freeze thaw resistance of mortar without the addition of lime. It also reduces the water content of the mortar. Suitable for use with: bricklaying and pointing, blockwork, rendering, and backing coats.

PRODUCT CHARACTERISTICS

Colour	Dark Brown
Form	Thin liquid
Specific Gravity	1.0 approx.
Composition	Concentrated vinsol resin solution
Product Code	30806663 1 Litre x 6
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 under cool, dry conditions within the temperature range of +5°C to +25°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +40°C
Coverage	A litre bottle is sufficient to plasticise 85 - 125 mixes based upon 25kg of cement

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Concentrated Mortar Plasticiser refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.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 these cement types and sand 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 British 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.

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 container before use and remove the lid on the cup on the top of the bottle.



FM 01696
BS EN ISO 9001:2008

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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 mix or to the gauging water and mix to ensure good dispersal and to obtain the mortar consistency required.
6. Add this solution to the sand/cement mix to obtain the mortar consistency required.

N.B. When using Bostik Concentrated Mortar Plasticiser less water is usually required.

7. Replace cap on cup when finished.

CLEANING

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

PRECAUTIONS IN USE

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Do not use in concrete which is structural, loadbearing, reinforced, pre-stressed, steam cured or contains embedded metals. 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 British 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.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.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.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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**CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE**

No: TDS01468

Product Description: **Bostik Concentrated Mortar Plasticiser**

Product Code: **5000403109862**

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

Manufacturer: **Bostik Ltd**
Contact Address: **Ulverscroft Road
Leicester
LE4 6BW**

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
Chloride ion content	< 0.1% by mass	EN934-3: 2009 + A1:2012
Alkali content	1 % by mass	
Corrosion behaviour	NPD Contains components only from EN934-1:2008 Annex A.1	

The performance of the product Bostik Concentrated Mortar Plasticiser 5000403109862 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: Alison Jamieson

Function: S.H.E.Q. Manager

Signature: 

Date: June 2013



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