

Date: 28 June 2013

Information Sheet No.: TDS01654

CEMENTONE TANKING SLURRY CEMENTITIOUS WATERPROOF COATING

Cementone Tanking Slurry is a breathable waterproof coating for sound brickwork, concrete and stone. It resists positive and negative water pressure, is suitable for above and below ground level and is water vapour permeable. Before using this product refer to the relevant Health & Safety Sheet.

Features

- WRAS approved
- Resists positive and negative water pressure

Uses

- Basement walls (and lightly trafficked floors)
- Retaining walls
- Subways
- Tunnels
- Archways
- Concrete storage tanks
- Showers / wet rooms

Product Characteristics

Colour	Grey
Form	Powder
Composition	Cement and special additives
Product Code	540170 25kg bag 540224 20kg bucket

Shelf life/storage Use within 6 months of the date stamped on the container. Store in original unopened containers in a cool, dry place within the temperature range +5°C to +30°C. Keep containers clear of the ground and protect from excessive draft. PROTECT FROM FROST

Typical Performance Data (approx.)

Coverage	Up to 15m ² per 25kg (dependent on substrate) Up to 12m ² per 20kg (dependent on substrate)
Working time	30 – 60 minutes approx. at +20°C

Directions for use

IMPORTANT

Before using Cementone Tanking Slurry refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

Preparation

1. Remove any dirt, dust, grease, old paint, plaster and any loose surface material. Suitable methods of removing materials may be by high pressure jet washing or wire brushing. After the above treatment, surfaces must be thoroughly washed with clean potable water to remove all dust and loose particles. The product must not be applied over paint and plaster as moisture may be trapped behind the coating causing the paint or plaster to deteriorate.
2. Cracks, bolt holes and any flowing water should be filled with Cementone Rapid Hardener and Plugger prior to the application of Cementone Tanking Slurry.

Application

25kg bag

1. 5.5 – 6 liters of clean cold water should be emptied into a clean plastic bucket. (Too much water can result in reduced strength and shrinkage cracks).
2. Add the 25kg of Cementone Tanking Slurry slowly, mixing continually using a paint / plaster mixer fitted to an electric drill.

20kg bucket

3. 4.4 - 4.8 liters of clean cold water should be emptied into a clean plastic bucket. (Too much water can result in reduced strength and shrinkage cracks).
4. Add the 20kg of Cementone Tanking Slurry slowly, mixing continually using a paint / plaster mixer fitted to an electric drill.

General

5. Continue until the mixture is a creamy, lump free consistency. Do not add more water if the product starts to set since this will weaken the finished product.
6. Apply the mixed product immediately using it all within 30-60 minutes.
7. Apply at a temperature between +5°C and +25°C.
8. Always apply the mix to a pre-dampened surface.
9. Apply the first coat vertically using a brush working into any gaps at a thickness of between 1mm and 1.5mm.
10. After approximately 2 hours, but within 24 hours, apply the second coat by brush, this time horizontally at a thickness of between 1mm to 1.5mm. Only apply the second coat once the first coat is sound enough to receive it without damage. After an hour the second coat can be smoothed if required by lightly brushing with water.
11. Drying times are greatly affected by temperature and ventilation. As a guide allow approximately 6 hours for the surface to become touch dry and 5 days before over coating.
12. Cementone Tanking Slurry requires a through draught to avoid excessive condensation during the curing period. Please note that condensation may still occur on the coating even after it has thoroughly dried out, especially if the area is cold and poorly ventilated.
13. Do not use a dehumidifier during the curing period.
14. Protect freshly applied product from direct sunlight, wind and rain. In hot or windy conditions the product may be mist sprayed with water to compensate for any rapid moisture loss.
15. The product does not need to be over-coated. Please ensure that waterproofing is successful before applying plaster or render.
16. If plaster is to be used it must be ensured that it is a cement based 'renovating plaster'.
17. If paint is to be applied we recommend that decorating initially be restricted to a low grade emulsion in the event that there may still be water penetration. Do not apply solvent based paints.

Cleaning

1. Clean tools and equipment in warm soapy water before the product dries.

Precautions in Use

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Cementone Tanking Slurry.

CONSTRUCTION PRODUCT REGULATION DECLARATION OF PERFORMANCE

No: TDS01654

Product Description: **Cementone Tanking Slurry**

Product Code: **5010591540224 & 5010591540170**

Intended Use: **Renovation rendering mortar (R) for internal use**

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

System of Assessment: **System 4**

Harmonised Standard: **EN 998-1:2010**

Declared Performance:

Essential Characteristics	Performance	Harmonised technical specification
Reaction to fire	F	EN 998-1:2010
Adhesion	NPD	
Dangerous substances	See MSDS	

The performance of the product Cementone Tanking Slurry 5010591540224 & 5010591540170 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

Sales & Technical contacts at Bostik	Telephone	Facsimile	Email addresses
Sales	0844 371 1192	01785 241818	customer.service@bostik.com
Technical advice	0844 371 1197	01785 272867	technical.service@bostik.com
Technical Data & COSHH (MSDS) sheets	01785 272625	01785 212962	stafford.gatehouse@bostik.com

This disclaimer is issued by Bostik Limited ("the Company") and applies to the use of any products supplied by the Company ("the Products") displayed on this Technical Data Sheet ("TDS"). Please read this disclaimer carefully before using any of the Products. Using this TDS and/or the Product constitutes your acceptance of this disclaimer. Its contents shall prevail over any directions of use and any disclaimer and/or exclusion or limitation of liability of the Company which may appear on the packaging of the Products.

This disclaimer sets out the entire financial liability of the Company (including any liability for the acts or omissions of its employees, agents and sub-contractors) to any user of the Products ("Product User") in respect of any use made or resale by the Product User, of any of the Products in this TDS.

This disclaimer does not affect the Company's liability for death or personal injury arising from the Company's negligence in respect of the Products, nor its liability for fraud, or fraudulent misrepresentation, nor any other liability which cannot be excluded or limited under applicable law.

The Company's total liability however arising and whether caused by tort (including negligence and breach of statutory duty), breach of contract or otherwise, arising in connection with the use made or resale by the Product User of any of the Products in this TDS shall be limited to the price paid for the Product by the Product User.

The Company shall not be liable to the Product User for any pure economic loss, loss of profit, loss of business, depletion of goodwill or otherwise, in each case whether direct, indirect or consequential, or any claims (including in respect of personal injury insofar as not caused by the Company's negligence) for consequential compensation whatsoever (howsoever caused) which arise out of or in connection with the use made or resale by the Product User of any of the Products in this TDS.

The Company shall not be liable to the Product User in relation to any loss for any use which is inappropriate or use which is otherwise than in accordance with the relevant instructions for use of the Products in this TDS or on the Product. Product Users are advised to confirm the suitability of the Products by their own tests.

This TDS covers just one of a large range of products supplied by the Company.

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.