

FLEXIBLE TANKING SYSTEM

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Fact Sheet No.: 063095

YOUR SMART ADVANTAGES

- Quick drying Flexible liquid membrane
- Ready to use low odour water-based coating
- Provides crack-bridging surface protection
- For use beneath all types of tiling
- Ideal for Wet-Rooms, Shower cubicles & en-suite bathrooms

USES

BOSTIK FLEXIBLE TANKING SYSTEM is a combined waterproof membrane system designed to protect tiled areas in areas such as wet-rooms, showers, bathrooms, and kitchen utility areas. BOSTIK FLEXIBLE TANKING SYSTEM will inhibit the passage of moisture from within the tiled area, into substrates such as plaster, render, plasterboards, tile backer boards, timber, suspended floors concrete floors and plywood overlays.

BOSTIK FLEXIBLE TANKING SYSTEM is a multi-component system consists of a surface primer to ensure good adhesion to the substrate; a grey flexible waterproof coating to prevent the passage of moisture and super strong polyester matting to reinforce seams in joints around wall floor junctions and where piping enters and exits the wet zone.

BOSTIK FLEXIBLE TANKING SYSTEM provides a seamless, durable protective membrane to inhibit the passage of moisture from within the tiled area through to surfaces sensitive to the effects of prolonged water migration. The BOSTIK FLEXIBLE TANKING SYSTEM will bridge over fine cracks & joints whilst accommodating any slight movement or vibration likely to be encountered in well constructed, structurally stable floors, walls, showers and utility fittings.

PRODUCT CHARACTERISTICS

Colour	Grey
Form	Viscous liquid
Specific Gravity	1.5
Composition	Polymeric dispersion & Polyester tape
Product Code	30814349
Storage/Shelf Life	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 +30°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +30°C
Service Temperature	-15°C to +70°C
Components:	<ul style="list-style-type: none"> • 4kg of Bostik Liquid Tanking membrane • 10 metres of joint bridging tape • 1 sq.mtr of floor matting • 1 litre of Bostik Tanking Primer
Coverage	The Tanking system contains sufficient liquid membrane & protective tape to cover a sub-tile area of up to 6 square metres equivalent to a single size shower cubicle.
Drying Times	Touch dry within 2 hours
Solvent for Cleaning Up	Water

DIRECTIONS FOR USE

IMPORTANT: Before using BOSTIK FLEXIBLE TANKING SYSTEM refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. New concrete or plaster surfaces should be allowed at least 6 weeks to adequately dry out before BOSTIK FLEXIBLE TANKING SYSTEM is applied.
2. Timber and boarded structures must be rigidly braced and sufficiently constructed to withstand anticipated loading without flexing, deformation or any movement around joints and seams.
3. Timber floors and walls must also have sufficient ventilation from behind and below to avoid interstitial condensation.
4. Surfaces to be coated must be clean, dry and free from oil, grease and any other contaminants.
5. Seal all gaps, joints and cracks with BOSTIK SILICONE SEALANT or in wider gaps a suitable repair compound and then allow this to fully cure before proceeding.
6. Ensure the finished surface is sufficiently level and even to accommodate a flat regular tiled finish and any floor surface inclines running to a drain point are true and ensure water flows off in the correct direction.
7. When the wet-zone area is structurally sound, prime all surfaces (floors and walls) with a single coat of Bostik Tanking Primer and then allow this to dry.

APPLICATION INSTRUCTIONS

1. When the surface is adequately prepared and the primer coat has dried, the BOSTIK FLEXIBLE TANKING SYSTEM waterproof coating should first be brush or roller applied generously around all horizontal and vertical joints, corners, cracks and seams in and around the backing surfaces and at the joints surrounding pipe penetrations and drainage gullies.
2. Whilst this coating is still wet, press in the polyester tape along and bridged over the seam line around all surface joints and fittings and at the junction between different surface materials.
3. When all the joints and edge seams are sufficiently sealed with polyester tape apply a second coat of BOSTIK FLEXIBLE TANKING SYSTEM to seal in the polyester tape where necessary.
4. As the taped seams dry out use a brush or roller to apply an even and consistent coating over all exposed wall surfaces including the taped & sealed joints.
5. Once the wall area is treated, on any floor areas exposed to the most frequent wetting and trafficking i.e. below the shower point, apply a coat of BOSTIK FLEXIBLE TANKING SYSTEM waterproof liquid membrane across the floor and then cut to size (if necessary) and evenly press out the square metre of polyester matting, leaving no creases or wrinkles, whilst ensuring it accurately accommodates any drain points.
6. When the polyester matting has dried into place, generously apply a second coat BOSTIK FLEXIBLE TANKING SYSTEM waterproof coating over all previously laid polyester covered based and then out across all exposed a previously taped wall and floor joints within the defined wet-zone area.
7. Allow 24 hours for BOSTIK FLEXIBLE TANKING SYSTEM waterproof coating to dry out and re-apply a fresh coat over any voids or areas where the first application has failed to achieve sufficient coverage

CLEANING

1. After initial hardening (about 25 mins) clean the tile surface working diagonally with a damp sponge.
2. Repeat after 1 to 2 hours. When the grout is dry, polish the tiles with a clean, dry cloth.
3. Tools should be cleaned immediately with water.
4. Cured product can only be removed by mechanical means.

STORAGE

Store in un-opened bags clear of ground and in cool dry conditions. Protect from excessive draught and use within 6 months.

For any application not covered please contact Technical Services on +353 1 8624998 or visit www.bostik.com/ireland 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, available at www.bostik.com/ireland

BOSTIK HOTLINE

Smart help +353 1 8624998



PRECAUTIONS IN USE



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