

PRODUCT DATA SHEET

SikaCeram® Waterproof Tanking Membrane

Ready to use liquid waterproofing compound for wet rooms and shower areas.

PRODUCT DESCRIPTION

SikaCeram® Waterproofing Tanking Membrane is a quick drying, solvent free, ready to-use liquid waterproofing compound that is applied as a 2-coat system by brush. It provides a permanently flexible watertight membrane on floors and walls prior to tiling in shower areas, wet rooms and wet zones. It can also be used in other areas subject to water exposure such as balconies and partially covered external areas.

It can be used on its own where a flexible watertight membrane is required, or in conjunction with the SikaCeram® Tanking Primer, Tanking Tape and Drain Mat, as part of the SikaCeram® Wet Room System, to provide a 100 % waterproof membrane to conventional plaster and timber-based boards.

USES

- Showers, Wet Rooms and Wet Zones in bathrooms.
- As part of the SikaCeram® Wet Room Kit.
- As a waterproof membrane on most common building surfaces.
- Balconies and partially covered external areas.
- Can be applied to plasterboard, MDF, plywood cementitious boards, blockwork, concrete & speciality wet room boards.

CHARACTERISTICS / ADVANTAGES

- Can be tiled over in 12 hours.
- Permanently flexible and watertight.
- Can be used on most common building surfaces.
- Ready to use, no diluting necessary.
- Easy to apply by brush.
- Non-hazardous, solvent free.

PRODUCT INFORMATION

Packaging	5 L Pail
Appearance / Colour	Blue Paste
Shelf Life	24 months from the date of manufacture when stored according to manufacturers instructions.
Storage Conditions	Store in cool, dry conditions between +5 °C and +25 °C. Storage outside these parameters will dramatically reduce shelf life. Protect from frost.
Density	Approx. 1.35 g/cm ³
Solid Content	65 - 70 %

APPLICATION INFORMATION

Consumption	4 - 7.5 m ² per 5 L depending on porosity of the substrate.
Ambient Air Temperature	+10 °C to +35 °C

VALUE BASE

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Do not apply below +10 °C.
- Do not apply second coat until the first is dry.
- Do not apply externally when rain is imminent (within 6 hours).
- Damp or humid conditions will significantly extend drying time.

It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services for advice.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

All surfaces must be clean, sound and dust-free.

SUBSTRATE PREPARATION

- Prime porous and semi porous substrates with SikaCeram® Tanking Primer (where this is not available use a suitable SBR Bonding Agent, such as SikaBond® SBR, diluted with 4 parts water) and allow to dry for one hour before applying the membrane.
- The use of SikaCeram® Tanking Tape on corners and board joints prior to applying the membrane is recommended to ensure the integrity of the watertight seal. SikaCeram® Tanking Tape provides cross-directional movement at corners and on board joints and is available in 10 metre rolls.
- The SikaCeram® Tanking Drain Mat is also recommended around the drain outlet, which is the area most susceptible to leaks. This is available as part of the SikaCeram® Waterproof Tanking Kit.

APPLICATION METHOD / TOOLS

- Apply by brush (at least 75 mm / 3 " wide) in two coats which should be applied in different directions at right angles to each other to ensure full surface coverage is achieved with no weak spots.
- Apply the first coat horizontally and allow to dry for a minimum of 6 hours. Then apply the second coat vertically.
- Pay careful attention to edges and corners to ensure that the coverage in these areas is always consistent as these are the potential weak spots where leakage could occur.
- As a guide the finished two-coat system, when dry, should have a minimum thickness of 1 mm.
- Allow the second coat to dry thoroughly for up to 12 hours before tiling.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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SikaCeram® Waterproof Tanking Membrane
September 2026, Version 01.01
021790202000265769

SikaCeramWaterproofTankingMembrane-en-GB-(09-2026)-1-1.pdf