

Soudagum LM Tanking Kit

Product description

Soudagum LM Tanking Kit is a ready-to-use waterproofing system for wet rooms, bathrooms and showers before tiling.

Properties

- Ready to use
- Permanently elastic
- Resistant against alkali
- Resistant to lime water.
- Environmental friendly, solvent free
- 1 coat dries within approx. 4 hours.
- Can be applied horizontally as well as vertically
- Adheres well to tile adhesives

Applications

- Waterproofing of interior floors and walls of wet rooms, showers and bathrooms with temporary water loads
- Waterproofing before tiling according to EN 14891:2017

Technical data

Drying time	Ca. 4 hours
Density	Ca. 1.48 g/ml
Consumption	Ca. 1.45 kg/m ² (1 mm layer thickness)
Application temperature	5°C → 30°C
Temperature resistance	-5°C → +75°C
pH level	8 - 9.5
Waiting time before tiling	12 hrs

Footnote: These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
Flat, load-bearing, clean, dry or slightly damp, dust, grease and rust free.
- Substrate preparation
Substrates must be solid, clean, dry, and free of dust and grease. Cementitious and concrete substrates must be clean and completely dry. Remove old paints, adhesives and any other material that can compromise adhesion. Prime porous substrates with Soudaprim DP. Then wait 2 hours for it to dry.
- Substrate types
Most common building substrates. Concrete, cement plasters, drywall, cement-lime plasters, brick, OSB-boards, etc.

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Application method

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Prime the surface with Soudaprim DP. Stir well before use. Apply Soudaprim DP with a roller or brush in 1 layer directly from the packaging without dilution. In case of very porous and highly absorbing substrates a second layer should be applied wet in wet. Wait 2 hours before applying Soudagum LM. Stir Soudagum LM before use. Apply with a brush, roller, spatula or trowel. Soudagum LM should be applied in 2 layers with a total layer thickness of at least 1 mm. Wait until the first layer is dry before applying the second crosswise over the first. This can take 3 to 4 hours depending on the substrate and ambient temperature. Make sure that the membrane forms an even and continuous film without holes due to irregularities in the substrate. Press Soudatape ST into the fresh material and wait until dry before covering with a second layer of Soudagum LM. Waiting time for bonding the tiles/cladding: 12 hours.

■ Cleaning method

Tools and surfaces can be cleaned with water or Soudal Swipex. After curing, only mechanically removable.

■ Repair method

Repair with the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Packaging/Logistics

Colour: White

Packaging:

- Soudaprim DP 1l
- Soudagum LM 4 kg
- Soudatape ST

Shelf life: At least 12 months in original, closed packaging stored in a dry place at temperatures between +5°C and +30°C., Protect from damage, moisture, frost and direct sunlight, including during transport.

Remarks

- Do not apply if temperature is below +5°C or above +30°C.
- Fully dry at 1 mm thickness and 23°C: 4 hours.
- Fully dry at 1 mm thickness and 5°C: 12 hours.
- Waiting time for bonding the tiles/cladding: 12 hours.
- In the case of a floor, it is recommended to create a sloping end to avoid the formation of standing water.
- Do not apply over expansion joints.
- The surfaces must not be subjected to constant immersion or exposed to rising damp.
- The membrane should always be finished with tiles or other finishes.

This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. It is general in nature and does not constitute any liability. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application. In every case it is recommended to carry out preliminary experiments. The manufacturer reserves the right to modify products without prior notice.