

# Sika® Reemat Premium

(Decothane Reemat Premium)

## Glass fibre mat reinforcement

**Product Description** Sika® Reemat Premium is used as reinforcement with the liquid applied waterproofing membrane Sikalastic®-601 BC, Sikalastic®-602 BR and Sikalastic®-621 TC.

- Uses**
- For the exposed roof systems SikaRoof® MTC 12, 15, 18 and 22
  - For SikaRoof® MTC Flashing and MTC Detailing
  - For covered roof systems SikaRoof® MTC Green and SikaRoof® MTC Ballast
  - For new construction and refurbishment projects
  - For roofs with many details and complex geometry even when accessibility is limited

- Characteristics / Advantages**
- Easy and quick application of surface and details
  - Adapts to all different shapes and profiles on the substrate surface
  - Tested for use with Sikalastic®-601 BC, Sikalastic®-602 BR and Sikalastic®-621 TC
  - Ensures the correct thickness of the base coat
  - Enhance the crack-bridging properties of the base coat

### Product Data

**Form**

**Appearance / Colours** White

**Packaging** Rolls  
- 1.3 m wide by 150m  
- 1.3 m wide by 90m  
- 0.3 m wide by 150m

**Storage**

**Storage Conditions / Shelf Life** Stored properly in original, unopened and undamaged sealed packaging in dry conditions, flat and wrinkle-free. Temperature 10 – 35 °C. Keep dry.

### Technical Data

**Chemical Basis** Random glass fibre matting

**Mass Per Unit Area** 225 g/m<sup>2</sup>

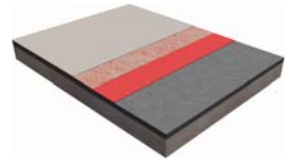


## System Information

### System Structure

#### SikaRoof® MTC 12, 15, 18, 22

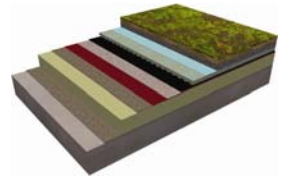
For UV-stable coating, for extend life expectancy of old roofs, for reflective coating to enhance energy efficiency or for high-performance waterproofing solutions at new construction and refurbishment projects.



**Build-up:** Sikalastic® -601 BC applied in 1 coat, reinforced with Sika® Reemat Premium and sealed with Sikalastic® -621 TC

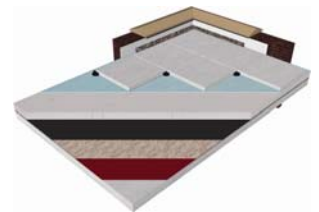
#### SikaRoof® MTC Green

For intensive and extensive green roofs to enhancing the aesthetics of the building, to improve thermal performance, to aid noise reduction, to provide habitats for plants and animals, to reduce storm water run off and to absorb CO<sub>2</sub>.



#### SikaRoof® MTC Ballast

For gravel and paver ballasted roofs to provide a natural looking surface, to protect from potential damages and to offer an un-combustible surface.

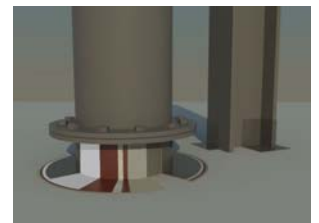


**Cold build-up:** Sikalastic® -602 BR applied in 1 coat, reinforced with Sika® Reemat Premium and sealed with 1 coat Sikalastic® -622 TR or 2 coats Sikalastic® -623 DR

**Warm build-up:** Sikalastic® Vap, Sikalastic® Insulation and Sikalastic® Carrier adhered with Sikalastic® Coldstik, Sikalastic® -602 BR applied in 1 coat, reinforced with Sika® Reemat Premium and sealed with 1 coat Sikalastic® -622 TR or 2 coats Sikalastic® -623 DR

#### SikaRoof® MTC Flashing

As a flashing kit, combinable with bituminous felt forming a complete waterproofing system. Sikalastic® Carrier is applied at areas with high movements, irregular substrate or to bridge cracks, joints and seams on the substrate.



**Build up:** Sikalastic® -601 BC applied in 1 coat, reinforced with Sika® Reemat Premium and sealed with 1 coat of Sikalastic® -TC.

#### SikaRoof® MTC Detailing

As a detailing kit in combination with Sikaplan®/Sarnafil® membranes



**Build up:** Sikalastic® -621 TC applied in 1 coat, reinforced with Sika® Reemat Premium and sealed with 1 coat of Sikalastic® -TC.

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## Application Instructions

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### Application Method

Prior to the application of Sikalastic®-601 BC the substrate must be prepared and the priming coat must have cured tack-free. For the Waiting Time/Overcoating please refer to the PDS of the appropriate primer.

#### **Exposed Roofs**

**SikaRoof® MTC 12, 15, 18, 22:** First apply a coat of Sikalastic®-601 BC and roll in the Sika® Reemat whilst wet. Ensure that there are no bubbles or creases and that the Sika® Reemat overlaps by a minimum of 5cm. Prior to the application of Sikalastic®-621 TC the indicated Waiting Time in the table below should be achieved. Please note, always begin with details prior to waterproofing the horizontal surface.

#### **Green Roof and Ballasted Roof**

##### **SikaRoof® MTC Green and Ballast**

First apply a coat of Sikalastic®-602 BR and roll in the Sika® Reemat whilst wet. Ensure there are no bubbles or creases and that the Sika® Reemat Premium overlaps by a minimum of 5cm. Prior to the application of Sikalastic®-621 TC the indicated Waiting Time in the table below should be achieved. On the main deck (non-exposed areas) apply a coat of Sikalastic®-622 TR, and to the exposed areas (details) apply two coats of Sikalastic®-623 DR.

Please note, always begin with details prior to waterproofing the horizontal surface.

#### **Built-up Roofs**

**SikaRoof® MTC Cold Bonding:** Mix the components of the Sikalastic® Coldstik as instructed in the relevant PDS and apply to the substrate snaking the adhesive across the deck. For profiled metal decks apply along the crowns. Roll the Sikalastic® Vap into the Sikalastic® Coldstik, sealing side and end laps with a bead of the adhesive. The Sikalastic® Insulation is embedded in a similar layer of Sikalastic® Coldstik. The Sikalastic® Carrier is then laid onto the Sikalastic® Insulation and adhered in a similar manner to the Sikalastic® Vap. The SikaRoof® MTC 12, 18, 22 or Green is then applied directly over the Sikalastic® Carrier.

Please note, always begin with details prior to waterproofing the horizontal surface.

#### **Professional Detailing**

**SikaRoof® MTC Flashing:** Ensure that Bituminous felt is firmly adhered or mechanically fixed. Apply first coat of Sikalastic®-601 BC, and roll in the Sika® Reemat Premium whilst wet. Ensure there are no bubbles or creases and that the Reemat overlaps by a minimum of 5cm. Prior to the application of a second and third coat of Sikalastic®-621 TC the indicated Waiting Time in the table below should be achieved.

**SikaRoof® MTC Detailing:** Ensure that the Sikaplan®/Sarnafil® membrane is firmly adhered or mechanically fixed acc. to Sika recommendations.. Apply first coat of Sikalastic®-621 TC, and roll in the Sika® Reemat Premium whilst wet. Ensure there are no bubbles or creases and that the Reemat overlaps the membrane by a minimum of 15cm. Prior to the application of a second and third coat of Sikalastic®-621 TC the indicated Waiting Time should be achieved.

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### Notes on Application / Limitations

Sika® Reemat Premium is designed to use in combination with Sikalastic®-601 BC, Sikalastic®-602 BR, Sikalastic®-621 TC.

Sika® Reemat Premium shall be applied at areas with high movements, irregular substrate or to bridge cracks, joints and seams on the substrate and for details.

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**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.

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**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.

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**Legal note:** 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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