



ETAG 005

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DECLARATION OF PERFORMANCE

SikaRoof[®] MTC Waterproofing Systems

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1. Product Type: Unique identification code of the product-type:	Liquid-applied roof waterproofing using kits based on polyurethanes.
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	SikaRoof [®] -MTC 15 (lot nr. see packaging) SikaRoof [®] -MTC 18 (lot nr. see packaging) SikaRoof [®] -MTC 22 (lot nr. see packaging)
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	The SikaRoof MTC Waterproofing Systems are for use as liquid-applied roof waterproofing kits to resist the passage of water to the building's internal structure, where Essential Requirements 2 Safety in case of fire, 3 Hygiene, health and the environment and 4 Safety in use of Directive 89/109/ECC, including the aspect of durability, apply.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	SikaRoof [®] MTC Sika Services AG Tüffenwies 16 CH-8048 Zürich Switzerland
5. Contact Address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	n.a. (see 4)
6. AVCP: System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	3
7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	not relevant (see 8)

Declaration of Performance



8. Notified body (ETA): In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:	Approval body British Board of Agrément issued an ETA-09/0139 on the basis of ETAG 005.
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9. Declared performance

Essential characteristics	Performance			Test Standard	Harmonised technical specification
	MTC 15	MTC 18	MTC 22		
External fire performance Part 1 – 4	B _{Roof} (t1) B _{Roof} (t2) B _{Roof} (t3) B _{Roof} (t4)	B _{Roof} (t1) ⁽¹⁾ B _{Roof} (t2) ⁽¹⁾ B _{Roof} (t3) ⁽¹⁾	B _{Roof} (t1) ⁽¹⁾	ENV 1187 EN 13501-5	ETAG 005-6:2000
Reaction to fire	NPD (Euroclass F)	Euroclass E	Euroclass E	EN 13501-1	
Categorization by working life:	W3	W3	W3	According to ETAG 005-6:2000, 4.3.3	
Categorization by climatic zones:	M and S	M and S	M and S		
Categorization by imposed loads: most compressible substrate: least compressible substrate:	P4 P4	P4 P4	P4 P4		
Categorization by roof slope:	S1 to S4	S1 to S4	S1 to S4		
Categorization by surface Temperature: Lowest: Highest:	TL3 TH4	TL3 TH4	TL3 TH4		
Statement on dangerous substances:	None contained	None contained	None contained		
Slipperiness [slope (°)/friction coefficient]: no grit (dry) grit at 0.25 kg·m ⁻² (dry) grit at 1.00 kg·m ⁻² (dry) no grit (wet) grit at 0.25 kg·m ⁻² (wet) grit at 1.00 kg·m ⁻² (wet)	18.7/0.34 29.0/0.55 32.0/0.62 16.7/0.30 28.3/0.54 32.0/0.62	18.7/0.34 29.0/0.55 32.0/0.62 16.7/0.30 28.3/0.54 32.0/0.62	18.7/0.34 29.0/0.55 32.0/0.62 16.7/0.30 28.3/0.54 32.0/0.62	EN 13893	

⁽¹⁾ Classification under BS 476-3: 1958 is assessed as EXT.F.AA. Results of tests are given in the Evaluation Report.

10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Johannes Eickhoff
Corporate Product Engineer LAM



Dr. Uwe Bankwitz

Zürich, 17.05.2013

Ecology, Health and Safety Information (REACH)

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data. REACH relevant information is available in the most recent SDS.

Legal note:

This information is 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.

For Further Information:

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