



EN 1504-2: 2004
EN 13813: 2002

08

0921

DECLARATION OF PERFORMANCE

Sikalastic-822

0207020300100000071008

EN 13813:2002

1. Product Type

Unique identification code of the product-type:

Sikalastic-822

2. Type

batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

822

batch no. refer to packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

2-part, elastic, crack-bridging polyurethane membrane

According to EN 13813 SR-B2,0-AR1-IR4

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Sikalastic

**Sika Deutschland GmbH
Kornwestheimer Str. 103-107
70439 Stuttgart, Germany**

5. Contact Address

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

not relevant (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:

System 4

7. Notified body (hEN)

In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:

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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:

not relevant

Declaration of performance



9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Release of corrosive substances(Synthetic Resin Screed):	SR	EN 13813	EN 13813
Abrasion Resistance:	≤ AR1 ¹⁾	EN 13892-4	
Bond strength:	≥ B2,0	EN 13892-8	
Impact resistance:	≥ IR4	EN ISO 6272	
Sound insulation:	NPD	EN ISO 140-1	
Sound absorption:	NPD	EN ISO 354	
Reaction to fire:	E _{fl} ²⁾	EN 13501-1	
Permeability to water vapour:	NPD	EN ISO 7783-1	
Thermal resistance:	NPD	EN 12664	
Chemical resistance:	NPD	EN 13529	

¹⁾ Min. classification, please refer to the individual test certificate.

²⁾ According to Commission Decision 2010/85/EU of 9 February 2010 the product fulfils the reaction-to-fire performance class E/E_{fl} without further testing



EN 1504-2:2004

1. Product Type

Unique identification code of the product-type:

Sikalastic-822

2. Type

batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

822

batch no. refer to packaging

3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

2-part, elastic, crack-bridging polyurethane membrane for use as a waterproofing membrane underneath hot poured asphalt and mechanically very resistant seal for concrete surfaces

Principles 1, 2, 5, 8 - methods 1.3, 2.2, 5.1, 8.2 of EN 1504-2

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

Sikalastic

**Sika Deutschland GmbH
Kornwestheimer Str. 103-107
70439 Stuttgart, Germany**

5. Contact Address

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

not relevant (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:

System 2+

7. Notified body (hEN)

In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:

0921

Notified factory production control certification body No. 0921 QDB performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the certificate of conformity of the factory production control (FPC)

0921-CPR-2017

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:

not relevant

9. Declared performance

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Dangerous substances	NPD		
Abrasion resistance (Taber test) ¹⁾ :	< 3000 mg	EN ISO 5470-1	EN 1504-2: 2004
Permeability to CO ₂ :	s _D ≥ 50 m	EN 1062-6	
Permeability to water vapour:	Class I	EN ISO 7783-1	
Capillary absorption and permeability to water:	w < 0,1 kg/(m ² x h ^{0,5})	EN 1062-3	
Resistance to severe chemical attack ²⁾ :	NPD	EN 13529	
Impact resistance:	Class I	EN ISO 6272-1	
Adhesion strength by pull-off test:	≥ 1,5 (1,0) ²⁾ N/mm ²	EN 1542	
Reaction to fire:	Class E _{fl}	EN 13501-1	
Linear shrinkage:	NPD	EN 12617-1	
Compressive strength:	NPD	EN 12190	
Coefficient of thermal expansion:	NPD	EN 1770	
Cross cut:	NPD	EN ISO 2409	
Thermal compatibility:	NPD	EN 13687	
Resistance to thermal shock:	NPD	EN 13687-5	
Chemical resistance:	NPD	ISO 2812-1	
Crack bridging ability:	NPD	EN 1062-7	

¹⁾ Additionally the requirements according to EN 13813 have to be fulfilled

²⁾ The value in brackets is the lowest accepted value of any reading.

³⁾

