



INNOVATIONEN MIT PROFIL

DECLARATION OF PERFORMANCE

pursuant to Annex III of Regulation (EU) No. 305/2011 amended by Delegated Regulation (EC) No. 574/2014
(Construction Products Regulation)

for the Schlüter®-KERDI/-KERDI-DS waterproofing system

no. DoP-001

Unique identification code of the product-type:

Schlüter®-KERDI, -KERDI-DS, -KERDI-KEBA, -KERDI-KM, -KERDI-KERECK, -KERDI-COLL-L

Intended use(s):

Waterproofing system for walls and floors in interior and exterior spaces as well as wetrooms and swimming pools

Manufacturer:

Schlüter-Systems KG
Schmölestraße 7
DE-58640 Iserlohn, Germany
Tel: +49 2371 971 0
Web: www.schlueter-systems.com

System(s) of assessment and verification of constancy of performance:

System 2+
System 3 (Reaction to fire)

European Assessment Document:

EAD 030400-00-0605

European Technical Assessment:

ETA-09/0146

Technical Assessment Body:

German Institute for Construction Technology

Notified body/bodies:

Säurefließner-Vereinigung e. V. (NB 1212)
MPA Dresden GmbH (fire behaviour) (NB 0767)

Declared performance/s:

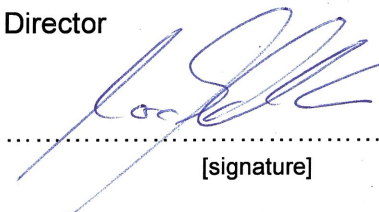
Essential characteristics	Performance/s		System of assessment and verification of constancy of performance	Harmonised technical specification
GA2: Fire protection			3	EAD 030400-00-0605
Reaction to fire (EN 13501-1)		Class E		
GA3: Hygiene, health and the environment				
Content and release of dangerous substances				
Substance(s) classified as EU category 1A/1B "Carcinogenicity"		The kit does not contain any of these substances that have been classified as dangerous and that are actively used.		
Substance(s) classified as EU category 1A/1B "Germ cell mutagenicity"				
Substance(s) classified as EU category "Acute Toxicity" 1, 2 and/or 3, "Repr." 1A and/or 1B; "STOT" SE 1 and/or "STOT" RE 1		The kit contains a substance that has been classified as EU category 3 "Acute Toxicity", labelled with H301.		
Only the "Schlüter-KERDI" component was analysed with regard to VOC emissions, with a load of 1.0 m²/m², and evaluated accordingly:	SVOC and VOC	after 3 days	after 28 days	
	Carcinogens (cat. 1A/1B)	<0.01 mg/m³	<0.001 mg/m³	
	TVOCspec	<10.0 mg/m³	<1.0 mg/m³	
	TSVOC		<0.1 mg/m³	
	TVOC without NIK2		<0.1 mg/m³	
	R value (dimensionless)		<1	
Release scenarios regarding BWR3 in accordance with EOTA TR 034: IA2			2+	
Water vapour diffusion resistance of Schlüter-KERDI		Sd = 5.15 m		
Schlüter-KERDI-DS		Sd > 100 m		
Water tightness of Schlüter-KERDI		Waterproof		
Schlüter-KERDI-DS		Waterproof, 10 m water column		
Water tightness after mechanical damage – Resistance to mechanical impact		Waterproof, dropped from a height of 300 mm		
Water tightness after mechanical damage – Resistance to static loading		Waterproof, loading 20 kg		
Water tightness of the waterproofing and around penetrations at low and high temperatures		Waterproof		
Water tightness of the sealings		Waterproof, 10 m water column		
Bond strength		Category 1 ≥ 0.2 MPa		
Shear resistance of joints		123 N/50 mm		
Crack bridging ability		Category 3		
Resistance to freeze/thaw cycles		Category 1 ≥ 0.2 MPa		
Resistance to heat ageing		Category 1 ≥ 0.2 MPa		
Resistance to chloride		Category 1 ≥ 0.2 MPa		
Resistance to alkalinity		Category 1 ≥ 0.2 MPa		
Resistance of joints to heat ageing		Resistant, +8.94%		
Resistance to water ageing of joints		Resistant, -11.48%		

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Marc Schlüter, Managing Director
[name and function]

Iserlohn, March 17, 2025
[place and date of issue]


[signature]