



# PARKHAUS-Oberflächenschutzsystem KLB-SYSTEM

## EPOXID

### EP 5590

According Attachment III Regulation (EG) No. 305/2011 (Building Product Regulation)

**1. Unique identification code for the product type:**

EN 1504-2:2004 - EP5590-V1-082023  
EN 13813:2003-01 - EP5590-V1-082023

**Type, batch or serial number or any other element allowing identification of the building product as required according to article 11 (4):**

Batch number: see label of the product

**Intended use or usage of the building product, in accordance with the applicable harmonised technical specification, as intended by the manufacturer:**

EN 1504-2: Surface protection products – Coating  
Protection against ingress (1.3)  
Physical resistance (5.1)  
Resistance to chemicals (6.1)  
  
EN 13813: Synthetic resin screed mortar for internal use

**Name, registered trade name or registered trade mark and contact address of the manufacturer as required according to article 11 (5):**

KLB Kötztal Lacke + Beschichtungen GmbH  
Günztalstraße 25  
89335 Ichenhausen  
GERMANY

**System or systems for evaluation and verification of performance reliability for the building product according to annex V:**

EN 1504-2:  
System 2+ (for use in buildings and civil engineering works)  
System 3 (for use subject to fire-behaviour regulations)  
  
EN 13813:  
System 4 (for internal use)  
System 4 (for internal use subject to fire-behaviour regulations)

**Notified Bodies (N):**

EN 1504-2, System 2+:  
The notified institute "KIWA Polymerinstitut GmbH" with ID-number 1119 has carried out the initial inspection of the factory-owned production control as well as the continuous monitoring, assessment and evaluation of the factory-owned production control according to system 2+ and determined the following:  
Conformity-certification for factory-owned production control no. 1119-CPD-0942

EN 1504-2, System 3:  
The notified body Prüfinstitut "Warringtonfire Frankfurt GmbH", identification number

1378, performed the determination of fire-behaviour class based on type testing under system 3 and issued:  
Test report: 230521  
Classification report: 230521-K1

EN 13813, System 4: -

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**In case of the declaration of performance concerning a building product for which a European Technical Assessment has been issued:**

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**Declared performance:**

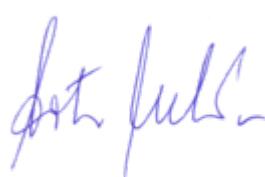
Essential characteristics	See attached CE-Symbol
Performance	See attached CE-Symbol
Harmonised technical specification	EN 1504-2:2004 EN 13813:2003-01

**The performance of the product according to point 1 and 2 conforms with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.**

Signed for and on behalf of the manufacturer by:

Artur Kehrle, CEO  
Name and Function

Ichenhausen, 22.08.2023  
Place and Date of Issue



Signature

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**CE marking**

	
KLB Kötztal Lacke + Beschichtungen GmbH Günztalstraße 25 89335 Ichenhausen, GERMANY	
22	
EP5590-V1-082023	
DIN EN 13813:2003-01	
Synthetic resin screed mortar DIN EN 13813: SR-B2,0-AR0,5-IR10	
Fire behaviour	B <sub>fl</sub> -s1
Emission of corrosive substances	SR
Wear resistance BCA	AR 0,5
Adhesive tensile strength	B 2,0
Impact resistance	IR 10
1119	
KLB Kötztal Lacke + Beschichtungen GmbH Günztalstraße 25 89335 Ichenhausen, GERMANY	
22	
EP5590-V1-082023	
DIN EN 1504-2:2004	
Surface protection products-coating DIN EN 1504-2: ZA.1d,ZA.1f,ZA.1g	
Linear shrinkage	erfüllt
Abrasion resistance	Mass loss < 3000 mg
CO <sub>2</sub> -permeability	S <sub>D</sub> > 50m
Water vapour permeability	Class II
Capillary water absorbtion and water permeability	w < 0,1 kg/ m <sup>2</sup> *h0,5
Compatibility to temperature change	complied with
Resistance to impact	Class I
Tear-test for adhesive strength evaluation	≥ 2,0 (1,5) N/ mm <sup>2</sup>
Fire behaviour	B <sub>fl</sub> -s1
Grip	Class III



Please consider the latest version of this product information on our website.

All stated information is based on our experience and technical preparation. We guarantee the correct and proper quality of our products. We do not assume any responsibility for the work not carried out by us, since we have no influence on the processing or processing conditions. We recommend on-site trials to be conducted in individual cases. With the publication of this new KLB statement of performance, all prior information loses validity. The latest version is available electronically on our website [www.klb-koetztal.com](http://www.klb-koetztal.com). In addition, our "General Terms and Conditions" apply.