



KLB-SYSTEM EPOXID EP 216 Universal

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

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

EN 1504-2:2004 - EP216-V1-022013
EN 13813:2003-01 - EP216-V1-022013

**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 "Prüfinstitut Hoch", identification number 1508, performed the determination of fire-behaviour class based on type testing under system 3 and issued:

Test report: PH-Hoch-081148-2
Classification report: KB-Hoch-081150

EN 13813, System 4: -

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

Not relevant

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, 12.02.2013
Place and Date of Issue



Signature

CE marking

	
KLB Kötztal Lacke + Beschichtungen GmbH Günztalstraße 25 89335 Ichenhausen, GERMANY	
13	
EP216-V1-022013	
DIN EN 13813:2003-01	
Synthetic resin screed mortar DIN EN 13813: SR-B1,5-AR0,5-IR7	
Fire behaviour	B _{fl} -s1
Emission of corrosive substances	SR
Wear resistance BCA	AR 0,5
Adhesive tensile strength	B 1,5
Impact resistance	IR 7

	
1119	
KLB Kötztal Lacke + Beschichtungen GmbH Günztalstraße 25 89335 Ichenhausen, GERMANY	
13	
EP216-V1-022013	
DIN EN 1504-2:2004	
Surface protection products-coating DIN EN 1504-2: ZA.1d,ZA.1f,ZA.1g	
Linear shrinkage	< 0,3 %
Compressive strength	Class I
Abrasion resistance	Mass loss < 3000 mg
CO ₂ -permeability	S _D > 50m
Water vapour permeability	Class III
Capillary water absorption and water permeability	w < 0,1 kg/ m ² *h0,5
Compatibility to temperature change	complied with
Resistance to increased chemical excavation	Loss of durability < 50%
Resistance to impact	Class I
Tear-test for adhesive strength evaluation	≥ 2,0 (1,5) N/ mm ²
Fire behaviour	B _{fl} -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. In addition, our "General Terms and Conditions" apply.