

## General Building Authority Test Certificate (German "abP")

**Test certificate number:**

P-3074/3439-MPA BS

**Item/object:**

KERAFIX 2000 of building material class B2 according to  
DIN 4102-1

relevant serial No. C 3.3 Administrative Regulation on  
Technical Building Regulations (VV TB) Part C - version  
June 2020

Building materials that are only subject to fire behaviour  
requirements and must be normally flammable.

**Applicant:**

Rolf Kuhn GmbH  
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**Issue date:**

15.03.2021

**Period of validity:**

01.12.2020 until 30.11.2025

This General Building Authority Test Certificate comprises 5 pages and Annex 1 [not provided, not part of this document]

This General Building Authority Test Certificate replaces the General Building Authority Test Certificate No. P-3074/3439-MPA BS dated 02.11.2015.

This General Building Authority Test Certificate no. P-3074/3439-MPA BS was first issued on 17.03.1999

—stamp MPA (The Braunschweig Civil Engineering Materials Testing Institute)—

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Notified body (0761-CPR) -  
Bauaufsichtlich anerkannt für Prüfung,  
Überwachung und Zertifizierung sowie  
notifiziert für Prüfung und Zertifizierung.

## **A General provisions**

The General Building Authority Test Certificate proves that the construction product can be used and complies with the state building regulations.

The General Building Authority Test Certificate does not replace the permits, approvals and certificates required by law for the execution of building projects.

The General Building Authority Test Certificate is issued without prejudice to any rights of third parties, in particular private property rights.

Manufacturers and/or sellers/distributors of the construction product shall provide copies of the general test certificate to the user of the construction product, without prejudice to further provisions in the "Special Provisions". The user must keep the general test certificate issued by the building authorities available at the construction site.

The General Building Authority Test Certificate may only be duplicated in its entirety. Any publication in extracts requires the consent of the Materialprüfanstalt für das Bauwesen (MPA), Braunschweig. Texts and drawings of advertising materials must not contradict the contents of the general building authority test certificate. Translations of the General Building Authority Test Certificate must contain the note "Translation of the original German version not examined and approved by the Materialprüfanstalt für das Bauwesen, Braunschweig".

The General Building Authority Test Certificate is revocable. The general test certificate issued by the building authorities may be subsequently supplemented and amended, in particular if new technical findings so require.

## **B Special provisions**

### **1 Subject matter and field of application**

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#### **1.1 Item/object**

1.1.1 The General Building Authority Test Certificate (German abbreviation abP) applies to the manufacture and use of "KERAFIX 2000", which belongs to building material class DIN 4102-B2 according to DIN 4102-1 :1998-05.

1.1.2 "KERAFIX 2000" is made from a fibre raw material based on inorganic calcium, magnesium and silicate compounds using an acrylic latex binder. Details can be found in Section 2 of this building authority test certificate.

#### **1.2 Field of application**

1.2.1 "KERAFIX 2000" is used as interior wall cladding, it may be used for thermal insulation as well as heat insulation for fire protection glazing in glazing rebate (with glazing rabbet fittings).

1.2.2 "KERAFIX 2000" must not be used in areas where it is exposed to the weather outdoors.

1.2.3 The proof of normal flammability only applies in combination with metallic or mineral substrates, but not in combination with other building products, e.g. if the surface of "KERAFIX 2000" is coated, laminated or similar.

- 1.2.4 The technical provisions applicable to the construction product (e.g. building regulations, special building requirements, standards or directives) may result in further requirements or, if applicable, facilitations.
- 1.2.5 Where requirements are placed on sound insulation / thermal insulation, further proof must be provided.
- 1.2.6 Based on the applicant's declaration, no products are used in the design that are subject to the Hazardous Substances Ordinance, the Chemicals Prohibition Ordinance (ChemVerbotsV - BGBl. I p. 94), the Chemicals Ozone Layer Regulation, Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP) or Regulation (EC) No 1005/2009.

Furthermore, the applicant declares that - if measures have to be taken with regard to hygiene, health protection or environmental protection for trade and placing on the market or use – such measures will be arranged and/or initiated by the applicant or made known in the required manner.

Therefore, there was no need to assess the impact of the construction products in the installed state with regard to the fulfilment of health and environmental protection requirements.

## 2 Provisions for the construction product

### 2.1 Properties and composition

For the construction products to be used, the information compiled in Table 1 applies with regard to the designation, the material properties, the building authority designation and the proof of usability.

**Table 1: Compilation of the material properties of the main relevant construction products**

Building product	Thickness [mm]	Density [kg/m <sup>3</sup> ]	Weight per unit area [kg/m <sup>2</sup> ]	Colour	Designation by the building authorities according to VV TB
KERAFIX 2000 premium (with SK [one-side self-adhesive])	1-10	250 ± 25	0.25-2.5	black and white	normal flammability
Adhesive	0.60	200 ± 20	≤ 0,120	--	--
KERAFIX 2000 classic (without SK [not one-side self-adhesive])	1-10	225 ± 25	0.25-2.5	black and white	normal flammability

The compliance/conformity according to Table 1 required for the relevant building product in accordance with the state building regulations must be ensured before it is applied.

The list of documents on the basis of which the General Building Authority Test Certificate was issued is deposited with the test centre.

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## **2.2 Further provisions**

### **2.2.1 Test procedures**

The product "KERAFIX 2000" must meet the requirements for normally flammable building materials (class DIN 4102-B2) according to DIN 4102-11<sup>1</sup> Section 6.2.

## **2.3 Production, packaging and labelling**

### **2.3.1 Production**

The provisions of Section 2.1 shall be complied with during the manufacture of the construction product.

### **2.3.2 Packaging and marking/labelling**

The construction product, the packaging of the construction product, the instruction leaflet or, if this causes difficulties, the delivery note or an attachment to the delivery note must bear the marking/labelling or the manufacturer, i.e. the mark of conformity (Ü mark) in accordance with the conformity mark regulations of the German federal states (also called "Länder"). Marking/labelling may only be carried out if the requirements according to Section 3 are fulfilled.

The packaging or the instruction leaflet, respectively, must show the following information:

- Product name
- Mark of conformity (Ü mark) with
  - Manufacturer name
  - Test certificate number: P-3074/3439-MPA BS
- Manufacturing plant
  
- Building material class normal flammability (DIN 4102 - B2) on solid mineral and metallic substrates

## **3 Certificate of conformity**

The user of the construction product shall confirm that the construction product has been executed in accordance with the provisions of the General Building Authority Test Certificate and that the construction products used for this purpose comply with the provisions of the general building authority test certificate.

The confirmation of the conformity with the provisions of the General Building Authority Test Certificate must be provided for each manufacturing plant with a manufacturer's declaration of conformity based on an initial test by the manufacturer and the plant's own production control.

Every manufacturing plant has its own in-house production control in accordance with DIN 18200: 2018-09, Section 3, which ensures the uniform manufacture and composition of the construction product.

The records of factory production control shall be kept for at least five years.

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#### **4 Provisions for use, maintenance, servicing**

The requirements for fire protection are only ensured in the long term if the object according to 1.1 is always kept in proper condition. In case of replacement of damaged parts, the compliance of the new materials to be used as well as the installation of these materials with the provisions and requirements of this general building authority test certificate.

#### **5 Legal basis**

This General Building Authority Test Certificate is issued on the basis of § 19 of the Lower Saxony Building Code (NBauO) in the version of 3 April 2012 (Nds. GVBl. No. 5/2012, pp. 46-73) last amended by the Act Amending the Lower Saxony Building Code of 10 November 2020 (Nds. GVBl. S. 384) in conjunction with the Administrative Regulation on Technical Building Regulations (Verwaltungsvorschrift Technische Baubestimmungen - VV TB) pursuant to RdErl. d. MU dated 30 July 2020 (Nds. MBl. No. 36/2020, pp. 783-827). The state building codes of the other German federal states are subject to corresponding principles of law.

#### **6 Information on legal remedies**

An appeal against this decision may be lodged with the Materialprüfanstalt für das Bauwesen, Braunschweig, within one month of notification.

–signature –

ORR Dipl.-Ing. Petra Aeissen,  
Deputy Head of the Examination Office Clerk

–signature–

i. A.  
Nathalia Stachowski, B. Sc.

–stamp MPA (The Braunschweig Civil Engineering Materials Testing Institute)–

List of applicable standards and directives see next page *[not provided with this document]*

**Dr. Thormann Wirtschaftsenglisch**  
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Translations and Language Coaching

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**CERTIFIED TRANSLATION FROM GERMAN**  
BY AN OFFICIALLY APPROVED, SWORN TRANSLATOR

## Certification of correct translation (German>English)

This is to confirm that the attached translation from German is correct and complete.  
A copy of the original German document is attached.

This translation has not been examined and approved by the testing authority. The decisive and authoritative version is the original, i. e. the German one. This translation may not be used in any procedure of and with the German building and testing authority.

Translator: Dr. Isabelle E. Thormann, officially approved, authorized, sworn and registered translator (in German: "Vom LG Hannover f. d. Gebiet d. Landes Nieders. ermächt. Übersetzerin u. allgem. beeid. Dolm. f. d. engl. Spr."), registered seat in Braunschweig, Germany.  
Member of CIoL (Chartered Institute of Linguists), ATA (American Translators Association), BDÜ (Bundesverband der Dolmetscher und Übersetzer, Federal Association of Interpreters and Translators)

Place, date, signature, stamp:

Braunschweig, 30. Juli 2021

