

**Dr. Ralph Derra**Öffentlich bestellter und vereidigter Sachverständiger für  
Verpackungsmaterialien, Boden- und Luftanalysen;  
Sachverständiger in der Wasseranalytik

17 December 2019

Dr. Dr/Be-hu

**UNBEDENKLICHKEITSERKLÄRUNG  
CERTIFICATE OF COMPLIANCE  
CERTIFICAT DE CONFORMITE**eingetragen  
registered no.  
registré

51035 U 19

für  
for  
pourSilikal GmbH  
Ostring 23  
63533 Mainhausen  
GermanyProdukt  
Product  
ProduitSILIKAL system A  
SILIKAL system B  
SILIKAL system C  
SILIKAL system D  
SILIKAL system C with an EP based sealing  
SILIKAL thick-layer system on an EP basis

The products manufactured by the company mentioned above are reaction resins for industrial floors and civil engineering.

The coatings made of them were examined by us according to the

"Methoden zur Untersuchung von Bedarfsgegenständen, Grundregeln für die Ermittlung der Migration in Prüflebensmittel", entsprechend der Vorschrift Nr. 80.30, 1 - 3 (EG) in der Amtlichen Sammlung von Untersuchungsverfahren nach § 64 des Lebensmittel- und Futtermittelgesetzbuchs - LFGB, Stand vom April 2008,

("Methods for the examination of consumer goods, basic rules for the determination of the migration into food simulants", according to the standard no. 80.30, 1 - 3 (EC) within the Official Collection of Testing Methods according to § 64 of the Foodstuffs and Animal Feed Code - LFGB, state of April 2008),

as well as to the

Series of standards EN 1186, EN 13130 and CEN/TS 14234 "Materials and Articles in Contact with Foodstuffs – Plastics", current state,

for the migration behaviour as well as for the release of substances which might endanger health.

After adequate hardening and with sufficient ventilation the products are in compliance with the rules of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, modified by app. no. 5.17 of the regulation (EC) No 596/2009 of 18 June 2009, Official Journal of the European Union L 188 of 18 July 2009, article 3,

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 3. Juni 2013 (BGBl. I S. 1426), zuletzt geändert durch Artikel 1 des Gesetzes vom 24. April 2019 (BGBl. I S. 498), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 3 June 2013 (BGBl. p. 1426), last amendment by article 1 of the act of 24 April 2019 (BGBl. I p. 498), §§ 30 and 31),

and meet the demands of the

Commission Regulation (EU) No 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food, Official Journal of the European Union L 12/1 of 15 January 2011, last amendment by Commission Regulation (EU) 2019/1338 of 8 August 2019, Official Journal of the European Union L 209/5 of 9 August 2019,

as well as of the

Bedarfsgegenständeverordnung in der Fassung der Bekanntmachung vom 23. Dezember 1997 (BGBl. 1998 I S. 5), zuletzt geändert durch Artikel 2 Absatz 1 des Gesetzes vom 15. Februar 2016 (BGBl. I S. 198),

(Decree on Consumer Goods in the version of the communication of 23 December 1997 (BGBl. 1998 I p. 5), last modification by Article 2 section 1 of the Law of 15 February 2016 (BGBl. I p. 198)),

with regard to the migration behaviour in case of application.

Thus, the **SILIKAL systems A, B, C, D** and the **SILIKAL – system C with an EP based sealing** as well as the **SILIKAL thick-layer system on an EP basis** according to the sample material submitted may be used safely for the coating of industrial floors as well as in the field of civil engineering. A direct contact with foodstuffs is not intended.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 40726 U 15 of 10 September 2015 in connection with a new partial examination of the products.

It has a validity of 2 years and consists of 4 pages.

Certification decision



Staatlich anerkannter Sachverständiger  
zur Untersuchung der Gegenproben von  
Verpackungsmitteln aus Papier, Papp,  
Kunststoffen, Glas, Weisblech und  
sonstigen Metallverpackungen auf ihre  
lebensmittelrechtliche Unbedenklichkeit

(Behrendt)  
Officially certified  
and authorized food  
chemist



**Staatlich anerkannter Sachverständiger zur Untersuchung der Gegenproben von Verpackungsmitteln aus Papier, Pappe, Kunststoffen, Glas, Weißblech und sonstigen Metallverpackungen auf ihre lebensmittelrechtliche Unbedenklichkeit**

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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