

Dr. Ralph Derra

Öffentlich bestellter und vereidigter Sachverständiger für  
Verpackungsmaterialien, Boden- und Luftanalysen;  
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24 June 2020

Dr. Dr/Hh-hu

UNBEDENKLICHKEITSERKLÄRUNG  
CERTIFICATE OF COMPLIANCE  
CERTIFICAT DE CONFORMITE

eingetragen  
registered no.  
registré

52354 U 20

für  
for  
pour

TriOptoTec GmbH  
Am Biopark 13  
93053 Regensburg  
Germany

Produkt  
Product  
Produit

DYPHOX Universal 510-R

The product manufactured by the company mentioned above is a coating for application onto surfaces that are used in the field of food preparation.

Correspondingly coated samples were examined by us according to the

Methoden zur Untersuchung von Kunststoffen, soweit sie als Bedarfsgegenstände im Sinne des Lebensmittel- und Bedarfsgegenständegesetzes verwendet werden, einschließlich der 62. Mitteilung des BfR zur Untersuchung von Hochpolymeren, Bundesgesundheitsblatt 50, 524 (2007), Stand vom April 2007,

(Methods for testing plastics as far as they are used as consumer goods as defined by the Foodstuffs and Consumer Goods Act, including the 62<sup>nd</sup> memorandum of the BfR on the examination of high polymers, Bundesgesundheitsblatt 50, 524 (2007), state of April 2007),

for the composition as well as for the release of substances which might endanger health and to the

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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.

After sufficient curing and venting, the coating is 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 10 des Gesetzes vom 28. April 2020 (BGBl. I S. 960), §§ 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 10 of the act of 28 April 2020 (BGBl. I p. 960), §§ 30 and 31),

as far as the product mentioned above is concerned. The technical suitability of the coating is to be tested in every single case.

Applicable 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,

with regard to the migration behaviour are met for the intended purpose.

Thus, the product **DYPHOX Universal 510-R** according to the sample material submitted may be used safely for coating of surfaces which are intended for a short-term contact with food, such as work surfaces or equipment. The finished products manufactured with it may be used as intended, as far as the coating mentioned above is concerned and the applicable hygiene regulations are observed.

This certificate of compliance has a validity of 2 years and consists of 3 pages. It was subsequently modified on 12 November 2020.

#### Certification decision



staatlich anerkannter Sachverständiger  
zur Untersuchung der Gegenstände von  
Verpackungsmitteln aus Stoffen, Pappe  
Kunststoffen, GLS, Holzleisten und  
sonstigen Materialverpackungen auf ihre  
Lebensmittelgeeignung und Lebensmittelsicherheit

(Dr. Hillmann)  
Authorized food chemist

The translation of the above stamps is given on page 3.  
La traduction des éstamps est donnée en page 3.



**Staetlich 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, asservementé par la Chambre d'Industrie et de Commerce d'Aschaffenburg.



#### 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, asservementé 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.

Die Rücklagen des untersuchten Materials werden bei der Gutachterstelle verwahrt.  
Dieses Dokument ist eine Übersetzung einer deutschen Originalversion. In Streitfällen ist das Originaldokument die rechtlich bindende Version.

A file sample of the tested material is kept at the expert's office.

This document is a translation of an original in German. In case of dispute, the original document should be taken as authoritative.