



WTConsulting GMBH

WIETSCHORKE TSCHICH & PARTNER

Consultants in Regulatory Affairs and Science

CERTIFICATE FOR

BALINIT® C

A PRODUCT OF

OERLIKON SURFACE SOLUTIONS AG

9496 BALZERS / LIECHTENSTEIN

ISSUED BY

WTC CERTIFICATION SERVICES

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CERTIFICATE

of compliance with
regulations of food contact materials applying in
the European Union and the United States for

BALINIT[®] C

used as surface coating for repeat-use food processing and food packaging equipment

Detailed information on the chemical composition of BALINIT[®] C, the coating process and the properties of coated surfaces was provided to WTC Certification Services by Oerlikon Surface Solutions AG / Liechtenstein. The coating in its final form provides wear resistance and a chemically inert surface.

In the USA the use of BALINIT[®] C for the manufacture of ceramic surface coatings for food contact applications is covered by Food Contact Notification No. 299. In Europe no specific regulations for ceramic surface coatings do exist. The safety of use of BALINIT[®] C ceramic surface coatings in contact with food was evaluated. Calculation of worst case migration from coated surfaces indicated that only extremely low residues are to be expected in food from repeated use of coated food processing equipment. Comparison to regulatory limits¹⁾ confirms that any consumer exposure will be within safe limits.

Based on the evaluation it is concluded that repeated use of BALINIT[®] C coated equipment in food processing and food packaging manufacture complies with food contact regulations in the European Union (Article 3 of Regulation (EC) No 1935/2004). In the USA use is cleared by FCN No. 299.

Limitations/Specifications: This certificate is limited to the information provided to WTC as mentioned above. Any changes to the formulation or coating process will void the certificate and must be reported to WTC immediately. The limitations as provided in FCN No. 299 have to be followed.

¹⁾ Regulation (EU) 10/2011 on plastic materials and articles intended to come into contact with food.



Dr. A. Tschech



U. Wietschorke

WTC CERTIFICATION SERVICES

Liestal, November 2, 2021
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