



WTConsulting GmbH

WIETSCHORKE TSCHECH & PARTNER

Consultants in Regulatory Affairs and Science

CERTIFICATE FOR

BALINIT® FUTURA

BALINIT® FUTURA NANO

BALINIT® X.TREME

A PRODUCT OF

OERLIKON SURFACE SOLUTIONS AG

9496 BALZERS / LIECHTENSTEIN

ISSUED BY

WTC CERTIFICATION SERVICES

WTConsulting GmbH

Weierweg 7

4410 Liestal

Switzerland

Phone +41 (0)61 923 30 00

Fax +41 (0)61 923 30 02

www.wtconsulting.ch

CERTIFICATE

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

BALINIT[®] FUTURA / FUTURA NANO / X.TREME

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

Detailed information on the chemical composition of BALINIT[®] FUTURA / BALINIT[®] FUTURA NANO / BALINIT[®] X.TREME, 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[®] FUTURA / BALINIT[®] FUTURA NANO / BALINIT[®] X.TREME for the manufacture of ceramic surface coatings for food contact applications is covered by Food Contact Notification No. 302. In Europe no specific regulations for ceramic surface coatings do exist. The safety of use of BALINIT[®] FUTURA / BALINIT[®] FUTURA NANO / BALINIT[®] X.TREME 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.

Based on the evaluation it is concluded that repeated use of BALINIT[®] FUTURA / BALINIT[®] FUTURA NANO / BALINIT[®] X.TREME 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. 302.

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. 302 have to be followed.



Dr. A. Tschech



U. Wietschorke

WTC CERTIFICATION SERVICES

Liestal, November 2, 2021
Expiration date: November 2, 2024
WTC Project 1262

WTC Certification Services
Weierweg 7
4410 Liestal
Switzerland