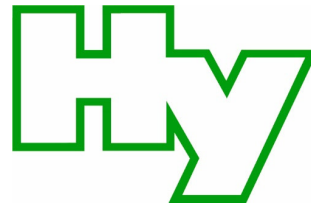


# Hygiene-Institut des Ruhrgebiets

Institut für Umwelthygiene und Toxikologie

Director: Dr. Thomas-Benjamin Seiler

Legal Entity: Verein zur Bekämpfung der Volkskrankheiten im Ruhrkohlengebiet e.V.



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Our reference: W-368642ek-22-Ho  
Contact person: Dipl.-Ing. (FH) S. Horn  
Material-number: 170/2022

Gelsenkirchen, 30.01.2023

## TEST CERTIFICATE

(replaces test certificate no. W-368642e-22-Ho dated 09.01.2022 - this test report is therefore invalid)

Test of the microbial metabolisation pursuant to DIN EN ISO 846

**Client:** EGO Dichtstoffwerke GmbH & Co. Betriebs KG  
Kaltenbrunn 27  
82467 Garmisch-Partenkirchen

**Test material:** EGOSILICON 365,  
Grey sealant plates

**Test method:** DIN EN ISO 846 (11/2020)

As described in our test reports W-368640k-Ho and W-368641k-Ho dated on 30.01.2023, the growth of microorganisms determined on the material "EGOSILICON 365", pursuant to DIN EN ISO 846 table 2, corresponds to the growth intensity 0 for method A and a growth intensity 0 for method C.

This means that the material "EGOSILICON 365" does not contain any nutrients for the development of microorganisms. Thus, the above material meets the requirements regarding to the microbial metabolisation according to VDI 6022, sheet 1 (01/2018) "Hygiene requirements for ventilation and air conditioning systems and devices" and is suitable for the use in clean room areas according to VDI 2083, sheet 18 (01/2012) "Clean room technology". Further material requirements according to VDI 6022, sheet 1 and VDI 2083, sheet 18 must be checked separately.

The Director of the Institute on behalf

(Dipl.-Ing. (FH) S. Horn)  
Head of Department, Hygienic Building Technology

The results of our tests and the evaluations apply to the examined objects and the legal regulations applicable at the time of the test. The certificate shall not be reproduced, except in full, without written approval of the Institute. Our general terms and conditions apply (<http://www.hyg.de>).

Legal Entity: Verein zur Bekämpfung der Volkskrankheiten im Ruhrkohlengebiet e.V., Register: VR 519 Local Court Gelsenkirchen (Germany); VAT ID: DE125018356  
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