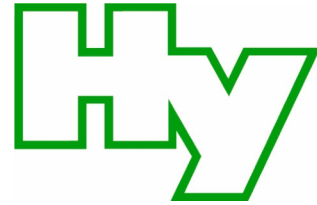


# Hygiene-Institut des Ruhrgebiets

Institut für Umwelthygiene und Toxikologie

Director: Dr. Thomas-Benjamin Seiler

Legal Entity: Verein des Hygiene-Instituts des Ruhrgebiets e.V.



Hygiene-Institut · PO Box 10 12 55 · DE 45812 Gelsenkirchen · Germany

EGO Dichtstoffe GmbH & Co. BetriebsKG  
Frau P. Goldmann  
Kaltenbrunn 27  
82467 Garmisch-Partenkirchen

Address:  
Rotthäuser Str. 21, DE 45879 Gelsenkirchen

Switchboard +49 (0)209 9242-0  
Direct +49 (0)209 9242-238  
Telefax +49 (0)209 9242-222  
E-Mail [klimatechnik@hyg.de](mailto:klimatechnik@hyg.de)  
Internet [www.hyg.de](http://www.hyg.de)

Our reference: W-375764e-23-Ho  
Contact person: Dipl.-Ing. (FH) S. Horn  
Material-number: 83/2023

Gelsenkirchen, 13.07.2023

## TEST CERTIFICATE

Test of the microbial metabolism pursuant to DIN EN ISO 846

**Client:** EGO Dichtstoffe GmbH & Co. BetriebsKG  
Kaltenbrunn 27  
82467 Garmisch-Partenkirchen

**Test material:** EGO SMP 818,  
white sealant sheets

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

**Validity period:** 07/2023 – 07/2028

As described in our test reports W-375762-23-Ho and W-375763-23-Ho dated on 13.07.2023, the growth of microorganisms determined on the material "EGO SMP 818", pursuant to DIN EN ISO 846 table 2, corresponds to the growth intensity 0 for method A and a growth intensity 1 for method C.

This means that the material "EGO SMP 818" does not contain any nutrients for the development of fungi and does contain only a slight amount of nutrients for the development of bacteria. Thus, the above material meets the requirements regarding to the microbial metabolism according to VDI 6022, sheet 1 (01/2018) "Hygiene requirements for ventilation and air conditioning systems and devices". Further material requirements according to VDI 6022, sheet 1 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>).

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Directorate: Prof. Dr. Jürgen Kretschmann (Head), Joachim Löchte, Dr. Dirk Waider, Dr. Frank Obenaus, Dr. Thomas-Benjamin Seiler (Executive Member).