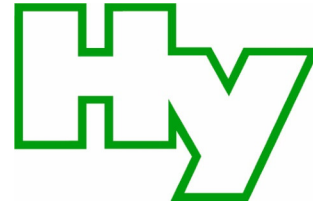


Hygiene-Institut des Ruhrgebiets

Institut für Umwelthygiene und Toxikologie

Director: Dr. Thomas-Benjamin Seiler

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



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Our reference: W-382648e-23-Ho
Contact person: Dipl.-Ing. (FH) S. Horn
Material-number: 190 / 2023

Gelsenkirchen, 09.01.2024

TEST CERTIFICATE

Test of the microbial metabolism pursuant to DIN EN ISO 846

Client: Aeroseal LLC
Byers Road 225
45342 Miamisburg
Ohio / USA

Test material: Duct Seal LT, white sealant on metal grid

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

Validity period: 01/2024 – 01/2029

As described in our test reports W-382569e-23-Ho and W-382570e-23-Ho dated on 09.01.2024, the growth of microorganisms determined on the material "Duct Seal LT", pursuant to DIN EN ISO 846, corresponds to the growth intensity 0 for method A and a growth intensity 1 for method C.

This means that the material "Duct Seal LT" 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>).

Legal Entity: Verein des Hygiene-Instituts des Ruhrgebiets e.V., Register: VR 519 Local Court Gelsenkirchen (Germany); VAT ID: DE125018356 Directorate: Prof. Dr. Jürgen Kretschmann (Head), Andrea Henze, Joachim Löchte, Dr. Frank Obenaus, Dr. Thomas-Benjamin Seiler (Executive Member), Dr. Dirk Waider