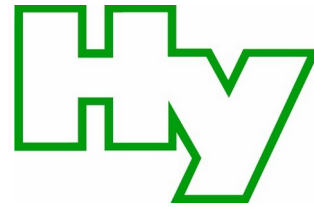


Hygiene-Institut des Ruhrgebiets

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

Ramsauer GmbH & Co. KG
Erzeugung von Dicht- und Klebstoffen
Alte Bundesstraße 147
5350 Strobl
Austria

Address:
Rotthaus Str. 21, DE 45879 Gelsenkirchen

Switchboard +49 (0)209 9242-0
Direct +49 (0)209 9242-242
E-Mail klimatechnik@hyg.de
Internet www.hyg.de

Contact person: Astrid Dassler

Our reference: W-391061e-24-KS
Material-number: 86 / 2024

Gelsenkirchen, 06.08.2024

TEST CERTIFICATE

Test of the microbial metabolisation pursuant to DIN EN ISO 846

Client: Ramsauer GmbH & Co. KG
Erzeugung von Dicht- und Klebstoffen
Alte Bundesstraße 147
5350 Strobl
Austria

Test material: 452 Sanitär Elast, white sealant panels

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

Validity period: 08 / 2024 – 08 / 2029

As described in our test reports W-390072-24-KS and W-390073-24-KS, the growth of microorganisms determined on the material "452 Sanitär Elast", 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 "452 Sanitär Elast" 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 metabolisation 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.

With kind regards

Dr. Thomas-Benjamin Seiler
Director of the Hygiene Institute

This document is digitally approved.

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