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11 October 2019

Dr. Dr/Kt-so

**EXPERT'S OPINION****3424 GD 19**

for **Hermann Otto GmbH  
Krankenhausstraße 14  
83413 Fridolfing**

Product **OTTOSEAL® M 380**

Samples of the joint sealant manufactured by the company mentioned above were analyzed according to the DIN EN ISO 846:2019 for the evaluation of the action of microorganisms, method A and C.

The results are summarized in test report no. 14572/28-2 of the company ISEGA Forschungs- und Untersuchungsgesellschaft Aschaffenburg of 27 August 2019 and form the exclusive basis for the evaluation.

As stated in the test report, the unscathed surface of the joint sealant handed in for examination was classified as follows according to the standard: the joint sealant does not contain any substances which can function as nutrients for the testing organisms (mold fungus, bacteria).

As far as the performed analyses are concerned, OTTOSEAL® M 380 may thus be used in clean rooms and ventilation ducts, according to the current scientific knowledge.

The preconditions for this are (as per the manufacturer):

- the full hardening of the joint sealant
- no contact with water for several days
- use of appropriate sanitizers
- utilization of the joint sealant as intended

The expert's opinion was subsequently modified on 31 October 2019.



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