

Senco Research&Development GmbH&Co. KG

Wilhelm-Klepsch-Strasse 1
5721 Piesendorf

Bischofshofen, 21.10.20

Expertise 20239891

Evaluation of the results of the tests according to ISO 22196

<i>Laboratory number</i>	<i>Designation by client</i>
202398001	Reference (Senosan without Antibac)
202398002	AM1800TopX (NEW with Antibac)
202398003	AM1800TopMatt AF (NEW with Antibac)
202398004	Ceramics-tile

The basis for the report is the results of the new edition test report 20239821 from 2020-10-21

Discussion of the results

ISO 22196 does not give a strict rule on the minimum reduction required for discrimination. According to JIS Z 2801, antimicrobial effectiveness can be said to exist if the reduction compared to the reference ("zero sample") is at least 2 log10. Since no special values have been agreed upon in accordance with ISO 22196 point 8.4, this value is used for discrimination.

The validation requirements of ISO 22196 were fulfilled. There is growth of the test strains on the ceramic tile controls. The test set-up is in order.

Both AM1800TopX (NEW mit Antibac) and AM1800TopMatt AF (NEW with Antibac) show a pronounced antimicrobial effect after 24 hours in each case compared to all three test strains.

Conclusion

AM1800TopX (NEW mit Antibac) shows a distinct antimicrobial effect against the test strains S. aureus, E. coli and P. aeruginosa.

AM1800TopMatt AF (NEW with Antibac) shows a distinct antimicrobial effect against the test strains S. aureus, E. coli and P. aeruginosa.

Dr. Arno Sorger

technical manager

rendered to: Client