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Expert opinion

Compatibility of **mikrozid AF liquid** with **Baaske Meditouch** Keyboard

The test product **mikrozid AF liquid** was tested for its compatibility with **Baaske Meditouch** Keyboard. Testing method was based on EN ISO 175:2015 "Plastics – Methods of test for the determination of the effects of immersion in liquid chemicals" and DIN 50905:1987 "Corrosion of metals; corrosion testing; values of corrosion with uniform corrosion attack". Keyboard was composed of silicone.

Test pieces (one to three parallels) were submerged in 100 ml product in 250 ml PE containers and were stored sealed air tight at 20°C in an incubator. This challenge for material compatibility is much higher than under practical use conditions and simulated 6 years of daily use. The weight of the samples were determined prior to submersion and after the end of the testing. After removal of samples, they were thoroughly rinsed with distilled water. The final weighing was done after drying the samples.

Data from testing is summarized in test report no. L17/0502.1 dated 19/10/2017 of Dr. Brill + Partner GmbH.

No noticeable changes of the surface of **Baaske Meditouch** Keyboard test pieces occurred. There were also no significant changes in weight. Therefore the disinfectant **mikrozid AF liquid** is compatible to surfaces of **Baaske Meditouch** Keyboard.



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