

CERTIFICATE

HOHENSTEIN TYPE-TESTING · TEST REPORT 11.8.3-0079

According to the expert report n° 11.8.3-0079, dated on 06 April 2011, we confirm that the below mentioned item was tested at the Hohenstein Laboratories GmbH & Co. KG with reference to ISO 22196:2007 "Plastics - Measurement of antibacterial activity on plastics surfaces". The item shows

ANTIVIRAL ACTIVITY

provided that is applied correctly.

The test was carried out with the test virus Bakteriophage MS2 and showed a reduction of more than 99.999% after 24h as given in the standard. Additional cinetic tests demonstrated an activity of 99.99% only after 1h contact time. The evaluation of the antimicrobial activity is based on the Hohenstein evaluation scheme (Rev. 1 · February 2010).

Sample: Alasept®-Coating on stainless steel for door fittings
Colour: Metallic
Company: Häfele GmbH & Co KG
Adolf-Häfele-Straße 1
72202 Nagold

The certificate is valid until 30 April 2013



Schloss Hohenstein · D-74357 Boennigheim, 08 April 2011

The Director of the Institute for
Hygiene and Biotechnology

Prof. Dr. Dirk Höfer

