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Dr. Dr/Kt-schu

EXPERT'S OPINION**3161 GD 20**

for CD-Color GmbH & Co. KG
Wetterstraße 58
58313 Herdecke / Germany

Product Lucite® Multi-Resist pro

The colour sample distributed by the company mentioned above was examined according to JIS Z 2801 for its antibacterial efficacy. As test germs *Staphylococcus aureus* (MRSA) and *Escherichia coli* were chosen. These organisms can cause infections in humans and animals. Especially in the clinical sector they are responsible for a variety of secondary infectious diseases.

The results are summarized in the test report 4425/38 dated 11 April 2017 of the company ISEGA Forschungs- und Untersuchungsgesellschaft Aschaffenburg, Germany.

After contact of the test germs for 24 h at 36 °C with the product mentioned above, a reduction of the germs of ≥ 99.98 % or a logarithmic reduction of ≥ 3.8 compared to the initial number of germs at the beginning of the test was detected.

These results verify a very high antibacterial activity of the product against the tested germs.

The expert's opinion was modified on 7 August 2020.



(Dr. Kreuter)
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