



# Cleanroom<sup>®</sup> Suitable Materials

**Forbo Giubiasco SA**  
**Report No. FO 1702-889**

**Colorex EC**  
**H<sub>2</sub>O<sub>2</sub> Absorption/Desorption:**  
**non-absorptive**

## FLOORING & COATING

### Hydrogen Peroxide Absorption/Desorption

### Qualification Certificate

We hereby certify that the material stated above, provided by

**Forbo Giubiasco SA**  
Giubiasco, Switzerland

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number FO 1702-889.

The hydrogen peroxide absorption/desorption of Colorex EC (color: everest) was investigated at the stated test parameters, providing the following test result according to VDI 2083 Part 20:

| Ø k-value [min] | Standard deviation [min] | Classification |
|-----------------|--------------------------|----------------|
| 0.3             | 0.3                      | non-absorptive |

- ≤ 5 min: ..... non-absorptive
- > 5 - ≤ 15 min: ..... fast
- > 15 - ≤ 60 min: ..... medium
- > 60 min: ..... slow
- Not determinable: ..... catalytic activity

Detailed information regarding specific product data such as date of manufacture, color, and serial number as well as test environment and parameters can be obtained from the CSM test report issued by the Fraunhofer-Gesellschaft.

FO 1702-889  
Report No. first document  
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Report No. current document

Stuttgart, August 10, 2017  
Place, date of first document issued  
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Place, current date

on behalf of   
Dr.-Ing. Udo Gommel, Project manager Fraunhofer IPA

DUPLICATE

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under [www.tested-device.com](http://www.tested-device.com).