

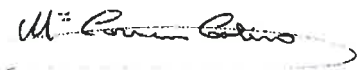
Certificate of Analysis

Customer: VÄINÖ KORPINEN OY
Certificate Number: BL029/2016
Date of testing: 16.05.16 / 21.06.16

Test Method: Determination of Antibacterial Activity using Mod. ISO22196: 2011

Sample	Test Bacterium	Contact Time		Red ⁿ against Initial	
		0 Hrs	24 Hrs	Log ₁₀	%
HAND RAIL. PU + ADDITIVE A	MRSA	8.20E+05	≤11.11	≥4.87	≥99.99%
	<i>E.coli</i>	3.13E+05	≤11.11	≥4.45	≥99.99%
WORKTOP. TREATED SOLID SURFACE. RESIN + ADDITIVE A	MRSA	1.45E+06	≤11.11	≥5.11	≥99.99%
	<i>E.coli</i>	7.33E+05	≤11.11	≥4.82	≥99.99%
WORKTOP. TREATED SOLID SURFACE. RESIN + ADDITIVE B	MRSA	5.78E+05	≤11.11	≥4.72	≥99.99%
	<i>E.coli</i>	2.93E+05	≤11.11	≥4.42	≥99.99%
WORKTOP. TREATED CAST MARBLED. GEL COAT + ADDITIVE A	MRSA	1.45E+06	≤11.11	≥5.11	≥99.99%
	<i>E.coli</i>	7.33E+05	≤11.11	≥4.82	≥99.99%
WORKTOP. TREATED CAST MARBLED. GEL COAT + ADDITIVE B	MRSA	5.78E+05	≤11.11	≥4.72	≥99.99%
	<i>E.coli</i>	2.93E+05	≤11.11	≥4.42	≥99.99%

The above data show the changes in size of the initial bacterial populations due to their contact with the treated surface of the samples. The samples detailed in this CoA were tested for 24 hours at 35°C under a RH of >95% as specified in the ISO22196 method.



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