

CERTIFICATE OF ANTIBACTERIAL ANALYSIS

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CUSTOMER	AKZONOBEL	DATE ANALYSED	15.12.2020
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MANUFACTURER	CHINA		
SAMPLE COMMENT	LWR POW_389028		
UNITS OF RESULTS	Colony Forming Units	NO. OF PAGES	1 of 1

METHOD OF ANALYSIS: DETERMINATION OF ANTIBACTERIAL ACTIVITY USING ISO 22196: 2011

SAMPLE	TEST ORGANISM	CONTACT TIME		REDUCTION (INITIAL)	
		0 HRS	24 HRS	Log ₁₀	%
LWR POW_389028C. 43157 S 0 J Z. INTERPON 600AM. TRANSPARENT COLOR POWDER COATING	MRSA	9.89E+04	≤100	≥3.00	≥99.90%
LWR POW_389028. C 43157 S 0 J Z. INTERPON 600AM. TRANSPARENT COLOR POWDER COATING	<i>E. coli</i>	7.15E+04	≤100	≥2.85	≥99.86%

The above data describe the difference in the population sizes of the test organisms, relative to the initial (0 hours) population, following contact with the surface of the samples detailed in this CoA for 24 hours at 35°C under a RH of >90%. These conditions are those specified by the ISO 22196: 2011 method of analysis.

Comment: The sample LWR POW 389028. C 43157 S 0 J Z. INTERPON 600AM. TRANSPARENT COLOR POWDER COATING has achieved the BioCote minimum antibacterial performance requirement of 95% "Reduction against the initial for *E. coli* and MRSA" according to ISO 22196: 2011 analysis.

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