

CERTIFICATE OF ANTIBACTERIAL ANALYSIS

CERTIFICATE NO.	BC161/2020	DATE RECEIVED	14.12.2020
CUSTOMER	CONTOUR HEATING PRODUCTS LTD	DATE ANALYSED	15.12.2020
CUSTOMER REF.	200/1126	DATE REPORTED	17.12.2020
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	%
BIOCOTE® PROTECTED PAINT	MRSA	9.89E+04	1.33E+02	2.87	99.87%
BIOCOTE® PROTECTED PAINT	<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 BIOCOTE® PROTECTED PAINT 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.

FOR BIOCOTE LTD



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