

CERTIFICATE OF ANTIBACTERIAL ANALYSIS

CERTIFICATE NO.	BC099/2019	DATE RECEIVED	13.09.2019
CUSTOMER	CONTOUR HEATING PRODUCTS	DATE ANALYSED	24.09.2019
CUSTOMER REF.	190/436	DATE REPORTED	27.09.2019
MANUFACTURER	PARAMOUNT POWDERS		
UNITS OF RESULTS	Colony Forming Units/CM ²	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	%
POWDER PAINT WITH B85003 AT 0.3%	MRSA	4.48E+04	9.33E+02	1.68	97.92%
POWDER PAINT WITH B85003 AT 0.3%	<i>E. coli</i>	3.43E+04	6.00E+02	1.76	98.25%

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 >95%. These conditions are those specified by the ISO 22196: 2011 method of analysis.

Comment: The sample POWDER PAINT WITH B85003 AT 0.3% 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



Technical Manager

Megan Vaughan