YOUR PARTNER IN ANTIMICROBIAL TECHNOLOGY

Certificate of Antibacterial Analysis

CERTIFICATE NO.	BC069/2016	**DATE RECEIVED**	06.07.16
CUSTOMER	BI-SILQUE	**DATE ANALYSED**	12.07.16
CUSTOMER REF.	100/327	**DATE REPORTED**	15.07.16
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}	%
LACQUERED STEEL TREATED WITH B85003 AT 0.2%	MRSA	5.33E+05	≤11.11	≥4.68	≥99.99%
LACQUERED STEEL TREATED WITH B85003 AT 0.2%	*E.coli*	7.73E+04	≤11.11	≥3.84	≥99.99%

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% relative to the initial population. These conditions are those specified by the ISO 22196: 2011 method of analysis.

Comment: The sample LACQUERED STEEL TREATED WITH B85003 AT 0.2% 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 Director
Dr. Richard Hastings

PROVEN ANTIMICROBIAL PROTECTION

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