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Antiviral activity of PUREZONE060/PRZ150/PURECOVER surface on human coronavirus HCoV-229E for a contact time of 15 and 60min. Adapted protocol from ISO 21702 (201) standard

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I. CONCLUSION

Antiviral activity of the PUREZONE060/PRZ150/PURECOVER surface and non-active surface have been tested under conditions defined by the ISO 21702 (2019) adapted protocol for contact times of 15 and 60 minutes on the human coronavirus HCoV-229E

Stainless steel surface is the control for this test.

- PUREZONE060/PRZ150/PURECOVER surface, 15 minutes of contact time

Under experimental conditions, (20°C, 15 minutes), the PUREZONE060/PRZ150/PURECOVER surface shows an antiviral activity associated with a logarithmic reduction of 1.30 log₁₀ which is equivalent to a 94.99% efficiency under the ISO 21702 adapted protocol.

- PUREZONE060/PRZ150/PURECOVER surface, 60 minutes of contact time

Under experimental conditions, (20°C, 15 minutes), the PUREZONE060/PRZ150/PURECOVER surface shows an antiviral activity associated with a logarithmic reduction of 2.90 log₁₀ which is equivalent to a 99.87% efficiency under the ISO 21702 adapted protocol.

PRODUCT	Contact time (min)	Logarithmic reduction (log ₁₀)	Antiviral efficiency (%)
PUREZONE060/PRZ150/PURECOVER	15	1.3	94,99%
	60	2.9	99.87%