

Large area deposition technologies of multifunctional antibacterial and antiviral nanocoatings



Project No: 1.1.1.1/21/A/050

Duration: 01.01.2022. – 30.11.2023.

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Project partners: Sidrabe Vacuum SIA, Dr.Phys. Andris Fedotovs
Latvian Biomedical Research and Study Centre (LBMC)

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About project implementation (01.10.2023 – 30.11.2023)

During the past research period of the project No.1.1.1.1/21/A/050 “Large area deposition technologies of multifunctional antibacterial and antiviral nanocoatings”:

- Two additional series of large-area YHO samples at different pressures were produced. The samples were handed over to the project partners for analysis of physical and antimicrobial parameters.
- A description of the roll-to-roll manufacturing technology of large-area YHO coatings has been created.
- A technical specification for sample series YH01 and YH04/Cu has been prepared.