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Zerocoat

Telstar ZEROCOAT antimicrobial coating: reducing contamination risks where it really matters

ZEROCOAT is a new coating, which is applied throughout the interior of all Telstar microbiological safety cabinets to provide them with a long lasting, highly antimicrobial effect. It reduces the risk of contamination on the work surface and reduces cleaning processes and maintenance costs.

ZEROCOAT provides a self-cleaning surface in the work area for greater antimicrobiological protection, thanks to a photocatalytic, light activated treatment, based on Titanium dioxide, that safely destroys organic matter at the molecular level by oxidizing it.

Innovative: applied to the work surface

The **ZEROCOAT** coating is applied in all the interior of the cabinet to fully protect the work surface and gives all the surfaces a high antimicrobial effect.

The photocatalytic process of the new **ZEROCOAT**, has been validated with exhaustive tests carried out by Telstar's R&D department, applying it to different surfaces, exposed to different types of light and wavelengths, and with different organic compounds, to check their degradation and compare it with similar untreated surfaces. Its stability over time has also been verified against standard cleaning procedures of the interior of the cabinets.



Available in all Microbiological Safety Cabinets

The entire range of Telstar Microbiological Safety Cabinets, **Bio II Advance Plus** and the complete BiOptima series, now include **ZEROCOAT** as a standard option applied in the entire work area.

RESEARCH & MEDICAL

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Check for the nearest Telstar office at www.telstar.com/international

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Telstar reserves the right to improvements and specifications changes without notice.