Effect of Carrier materials for Active Silver in Antibacterial Powder Coatings

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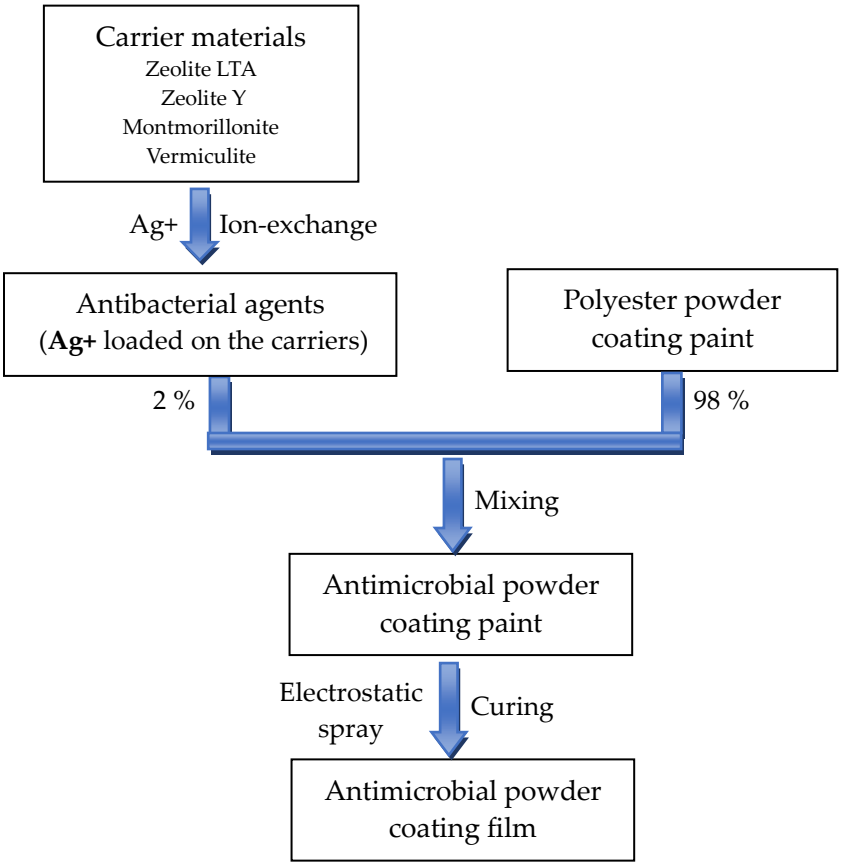

Figure S1 The process of preparation of antimicrobial coating film

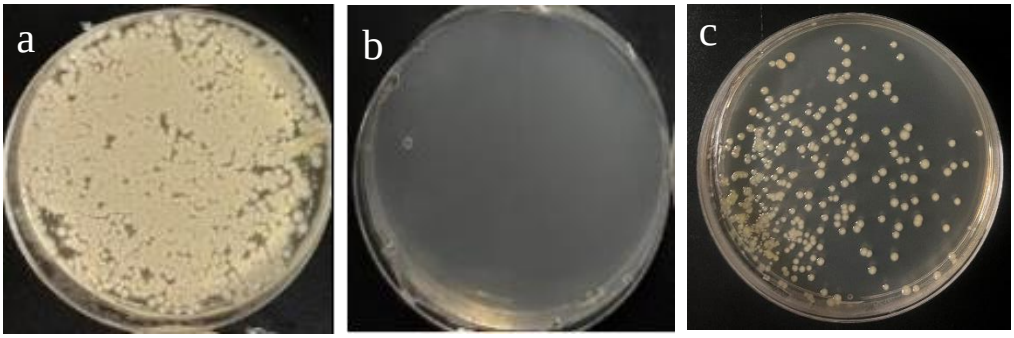

Figure S2 The image of E. coli after treated with antibacterial coatings (diluted by 1000 times) a: coating without antibacterial agents; b: coating with Ag-LTA; c: coating with Ag-V

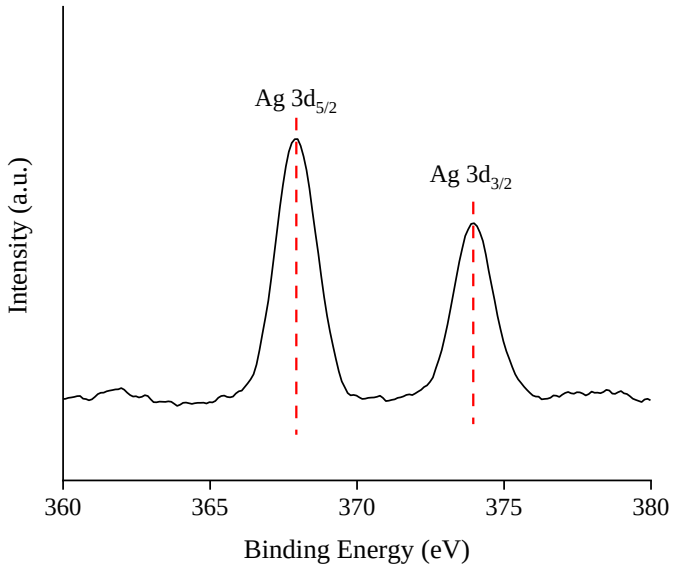

Figure S3 XPS spectrum the Ag 3d region of Ag-LTA

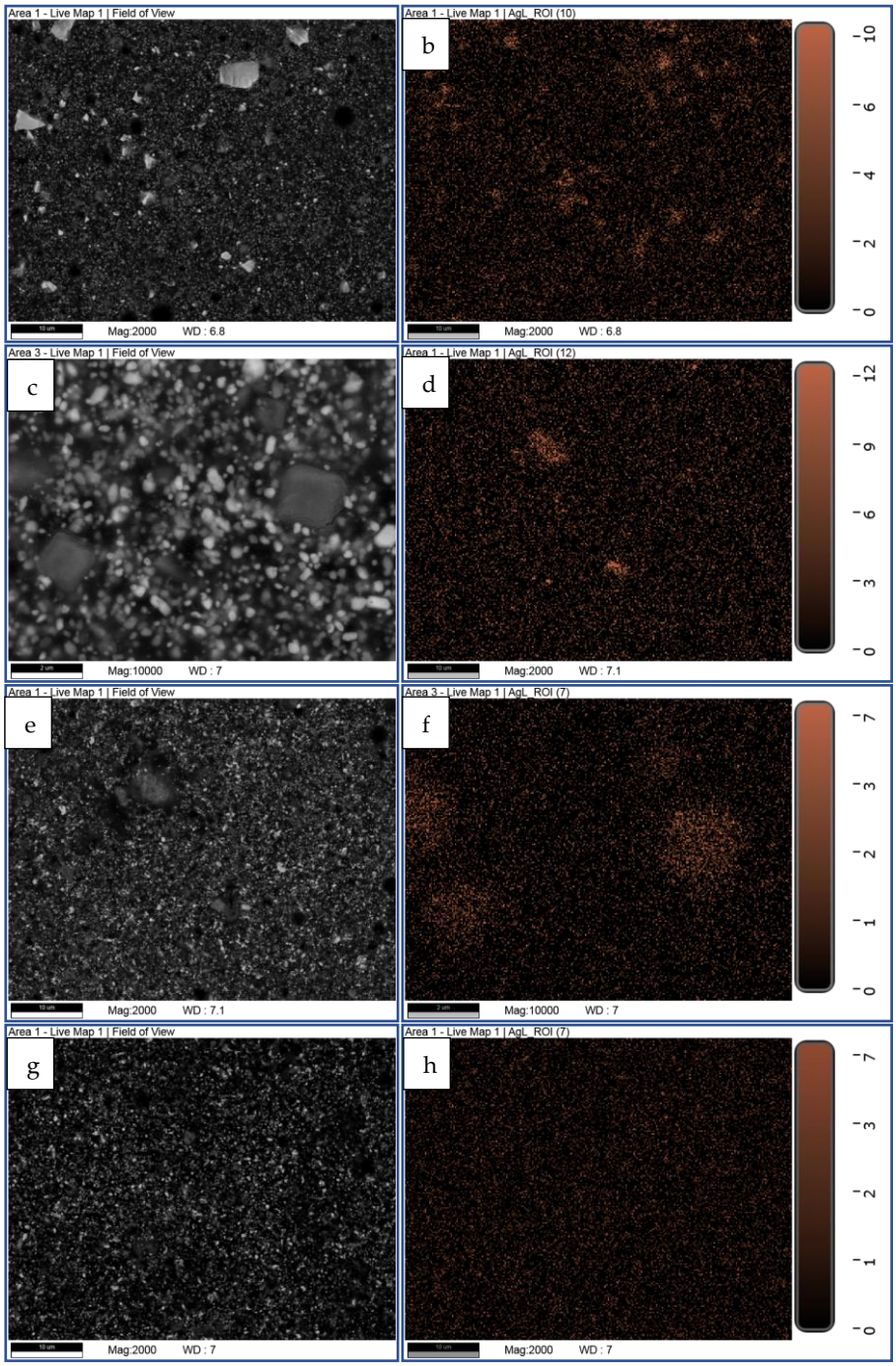

Figure S4 SEM images and EDS mapping (element Ag) of antimicrobial coatings with different agents: a, b, Ag-LTA; c, d, Ag-Y; e, f, Ag-M; g, h, Ag-V