# **Clays enhanced with niobium: potential in wastewater treatment and reuse as pigment with antibacterial activity**

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Supplementary Materials



Figure S1: Absorbance spectrum in the visible region for the smectite samples modified with Niobium Oxide (A) and Niobium Phosphate (B) dispersed in colorless paint.

Gráfico, Gráfico de dispersão

Descrição gerada automaticamente

Figure S2: A graph of the CieL\*a\*b\* system highlighting the colorimetric changes of the SMPh and SMOx samples, obtained before and after the adsorption/photocatalysis process of MB in powder form.

Gráfico

Descrição gerada automaticamente com confiança baixa

Figure S3: A graph of the CieL\*a\*b\* system highlighting the colorimetric changes of the SMPh and SMOx samples, obtained before and after the adsorption/photocatalysis process of MB as a pigment dispersed in clear paint.