

TiO₂ Microparticles Incorporation in Coatings Produced by Plasma Electrolytic Oxidation (PEO) on Titanium

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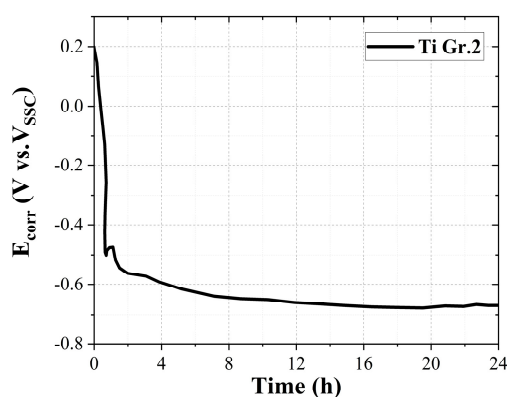


Figure S1. E_{corr} data of titanium grade 2 for 24 h test performed in in H₂SO₄ 10 %v/v at 60 °C.

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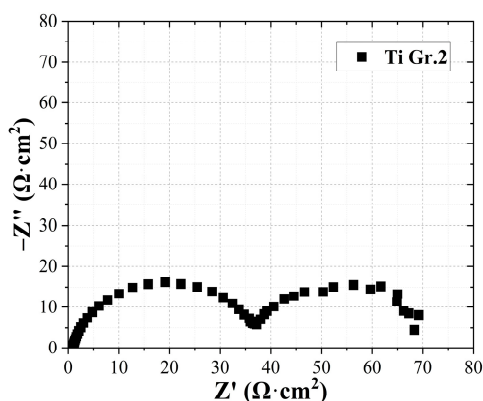


Figure S2. Nyquist diagram of titanium grade 2 in in H₂SO₄ 10 %v/v at 60 °C.

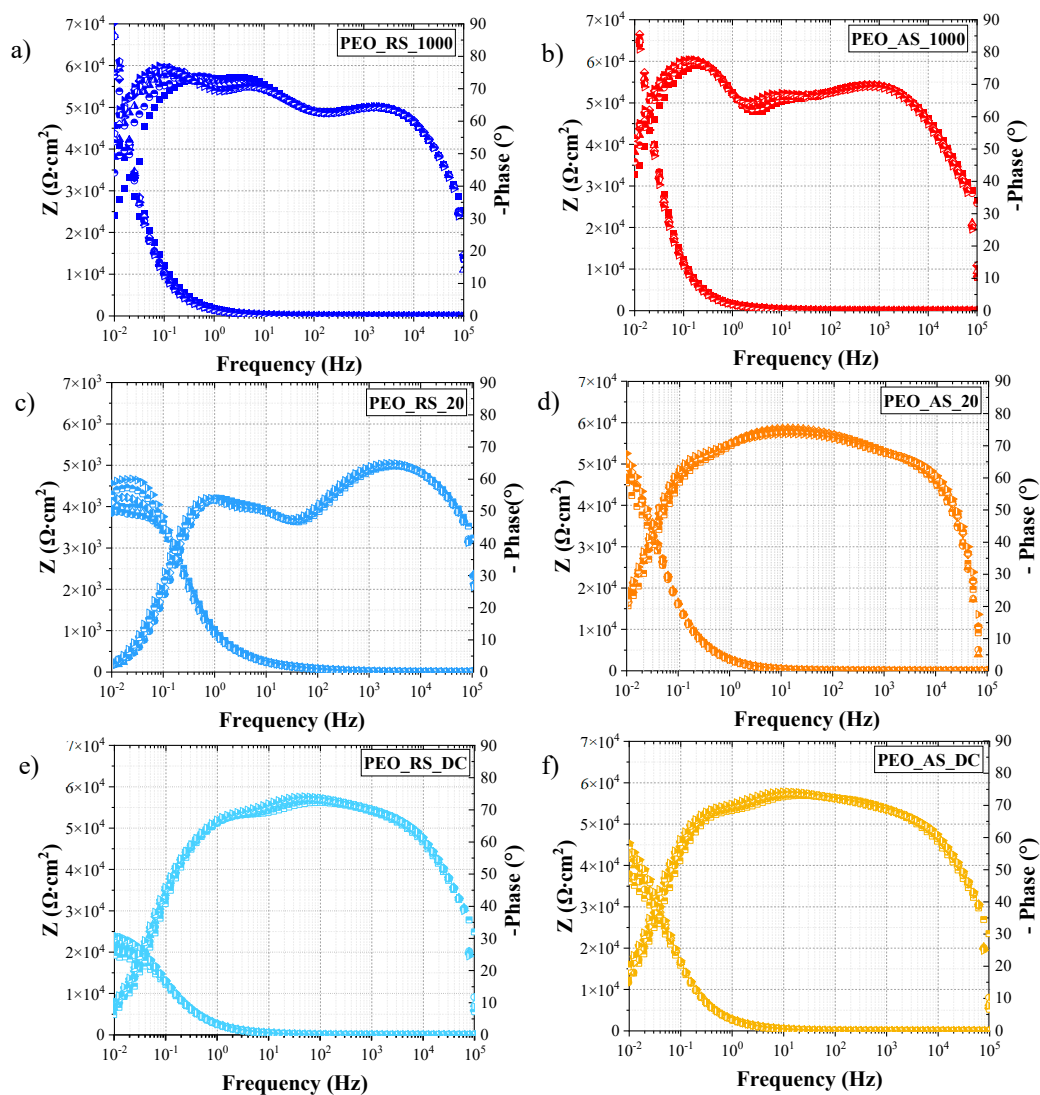


Figure S3. Bode and phase diagrams of a) PEO_RS_1000, b) PEO_AS_1000, c) PEO_RS_20 (different scale), d) PEO_AS_20, e) PEO_RS_DC, f) PEO_AS_DC in H_2SO_4 10 %v/v at 60 °C.

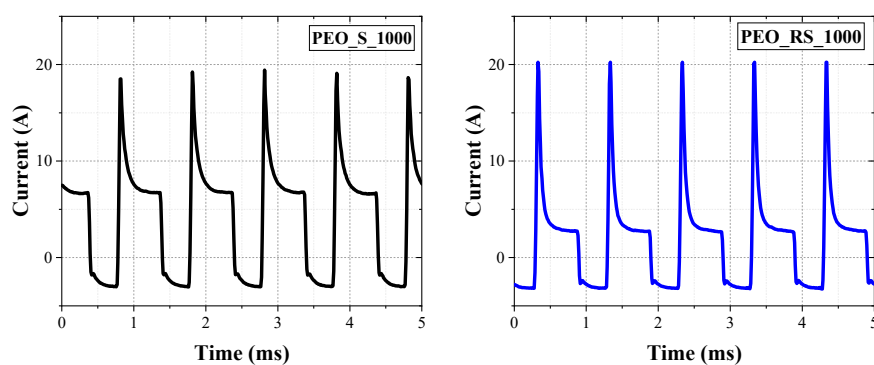


Figure S4. Current (I)-time curves at the ms time scale of a) PEO_S_1000 and PEO_RS_1000.