

# EPD TiO2 coatings

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Hello all, I'm working on electrophoretic deposition of TiO2 from anhydrous solutions on stainless steel. I have some problems with adhesion. According to lots of sci. papers in order to obtain better TiO2 adhesion on substrate it's recommended to perform thermal annealing at 450oC temperature. But adhesion is still weak, you can easily scrap it down with fingers. Maybe any body have more ideas about that?

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- *Follow-Ups:*
  - ◆ **[Re: EPD TiO2 coatings](#)**
    - ◇ *From:* Uncle Al
  - ◆ **[Re: EPD TiO2 coatings](#)**
    - ◇ *From:* Frank Logullo
- Prev by Date: **[Why hydrogen does not have a neutron?](#)**
- Next by Date: **[Re: Why hydrogen does not have a neutron?](#)**
- Previous by thread: **[Why hydrogen does not have a neutron?](#)**
- Next by thread: **[Re: EPD TiO2 coatings](#)**
- Index(es):
  - ◆ **[Date](#)**
  - ◆ **[Thread](#)**