

PHOTOCATALYTIC COATINGS

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This poster will contain a general introduction to nanotitania, including a description of the different crystalline phases (anatase and rutile), its properties and, finally, its potential or current applications, mainly as self-cleaning coatings.

In addition, we will describe the results obtained to date in our studies on the photocatalytic activity and characterisation of nanotitania-based coatings for applications in the Construction sector.

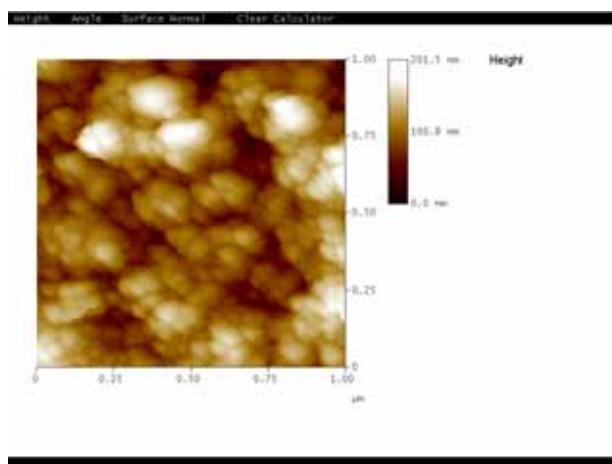


Figure. AFM image of titania nanoparticles

References:

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