

Photoactive TiO₂ in coating materials

Abstract

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The present invention relates to a coating material comprising

- (A) at least one binder as component (A) and
- 10 (B) at least one photocatalytically active particle comprising a core composed of at least one first substance having a diameter of 0.1 to 1 µm and at least one envelope at least partly surrounding the core and composed of at least one second substance having an average layer thickness of 0.1 to 10 nm as component (B).