

Title (en)  
POWDER THERMAL SPRAY COMPOSITIONS

Title (de)  
THERMISCHE SPRÜHPULVER

Title (fr)  
COMPOSITIONS DE PULVERISATION THERMIQUE EN POUDRE

Publication  
**EP 1833617 A2 20070919 (EN)**

Application  
**EP 06717926 A 20060110**

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Abstract (en)  
[origin: WO2006076341A2] The present invention relates to a powder thermal spray composition having a thermoset material and a thermoplastic material. The thermal spray compositions may also include phosphorescent materials to allow the substrate to glow in the dark when applied and/or anti-microbial materials to retard microbial growth on surfaces to which it is applied. The present invention also relates to zinc plastic thermal spray compositions used to coat surfaces, such as steel, to more effectively bond thermal spray compositions and to prevent corrosion of the steel.

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**B05D 1/10** (2006.01)

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