

Title (en)  
MAGNETIC COATING COMPOSITION

Title (de)  
MAGNETISCHE ÜBERZUGSZUSAMMENSETZUNG

Title (fr)  
COMPOSITION POUR REVETEMENT MAGNETIQUE

Publication  
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Application  
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Abstract (en)  
[origin: WO9617022A1] This invention relates to a magnetic paint for application to walls, partitions, building materials and the like and to walls coated with the magnetic paint. The invention also relates to magnetic building materials. Accordingly, the present invention consists in a coating composition comprising a film-forming resin emulsion, and a magnetic material dispersed in the emulsion in a proportion such that a dry cured coating of the composition on a non-magnetic substrate is capable of holding a magnet by magnetic attraction when substantially vertical. In preferred embodiments of the invention, the magnetic material is magnetite and is dispersed in the aqueous phase of the emulsion. Desirably, the magnetite is present in a quantity such that a 50 x 50 mm flexible magnet will not only remain attached to a vertical or inverted dried film of the composition, but will also support in excess of 25 g, more preferably in excess of 30 g, against gravity.

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