

Title (en)
EPOXY RESIN-BASED GEL COAT FOR SURFACE FINISHING OF COMPONENTS MADE OF FIBRE-REINFORCED PLASTICS

Title (de)
GELCOAT AUF EPOXIDHARZBASIS ZUR OBERFLÄCHENVERGÜTUNG VON BAUTEILEN AUS FASERVERSTÄRKTEN KUNSTSTOFFEN

Title (fr)
ENDUIT GÉLIFIÉ À BASE DE RÉSINE ÉPOXY POUR AMÉLIORER LES PROPRIÉTÉS DE SURFACE D'ÉLÉMENTS À BASE DE MATIÈRES PLASTIQUES RENFORCÉES PAR FIBRES

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Application
EP 13735186 A 20130521

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Abstract (en)
[origin: CA2867755A1] The invention relates to compositions for producing a gel coat containing a main component and a hardener component, wherein the composition comprises at least one epoxy resin, at least one polyol, at least one amine and a maximum of 5% by weight of fillers and/or pigments, based on the main component. The invention further relates to the use of the gel coat and to methods for surface finishing of fibre-reinforced plastics and to methods for producing surface-finished components from fibre-reinforced plastics, in particular manufacturing methods which use prepreps.

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