

Title (en)
EPOXY-BASED COMPOSITION CONTAINING COPOLYMER

Title (de)
COPOLYMERHALTIGE ZUSAMMENSETZUNG AUF EPOXIDBASIS

Title (fr)
COMPOSITION À BASE D'ÉPOXY CONTENANT UN COPOLYMÈRE

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Abstract (en)
[origin: WO2010029096A1] The invention relates to a curable composition, comprising: (a) at least one epoxy resin; and (b) at least one copolymer selected from copolymers, comprising M-B, M-B-M and/or M-B-C blocks, in which M is a polymer block which contains in polymerized form methyl acrylate in an amount of at least 50 mol-%, based on the total amount of monomers used to build the A block, B is a polymer block having a glass transition temperature below 10°C, and C is a polymer block having a higher glass transition temperature than the glass transition temperature of polymer block B. The invention further relates to a cured product made from the curable compositions, such as prepregs and towpregs.

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