

Title (en)
HARDENER FOR EPOXY-RESIN ADHESIVES

Title (de)
HÄRTER FÜR EPOXIDHARZ-KLEBSTOFFE

Title (fr)
DURCISSEUR POUR ADHÉSIFS À BASE DE RÉSINE ÉPOXYDE

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Application
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Abstract (en)
[origin: WO2020070084A1] The present invention relates to a hardener for epoxy resins, containing at least one amine A1 of formula (I) and at least one amine A2 of formula (II), the weight ratio of amine A1 to amine A2 ranging between 20/1 and 1/2. The inventive hardener has a very low viscosity and is not susceptible to blushing. The hardener allows the manufacture of low-emission epoxy resin adhesives having good workability, a sufficiently long pot-life and open time with rapid curing, high strength, low brittleness, high adhesion, in particular to steel, and a sufficiently high glass transition temperature.

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Citation (search report)
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