

Title (en)

FILLER MIXTURE FOR CHEMICAL FASTENING SYSTEMS AND USE THEREOF

Title (de)

FÜLLSTOFFMISCHUNG FÜR CHEMISCHE BEFESTIGUNGSSYSTEME UND DEREN VERWENDUNG

Title (fr)

MÉLANGE DE CHARGES POUR SYSTÈMES DE FIXATION CHIMIQUE ET SON UTILISATION

Publication

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Application

EP 20812341 A 20201130

Priority

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Abstract (en)

[origin: CA3155531A1] The invention relates to a curing composition for a reactive resin system including a reactive resin based on radically curable, ethylenically unsaturated compounds, said curing composition comprising a curing agent for the reactive resin and a filler mixture. The filler consists of a first filler with a first average particle size $d_{50,1}$ and a second filler with a second average particle size $d_{50,2}$, the first average particle size $d_{50,1}$ of the first filler being greater than the second average particle size $d_{50,2}$ of the second filler ($d_{50,1} > d_{50,2}$), and the ratio $d_{50,1}$ to $d_{50,2}$ ($d_{50,1} : d_{50,2}$) being in the range from 8:1 to 100:1. The invention further relates to the use of the filler mixture and to a reactive resin system containing the curing compositions.

IPC 8 full level

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See references of WO 2021115808A1

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