

Title (en)
COMPOSITION CURABLE CATIONICALLY IN A MOISTURE-INDUCED MANNER, USE OF THE COMPOSITION AND METHOD OF JOINING, ENCAPSULATING AND COATING SUBSTRATES

Title (de)
KATIONISCH FEUCHTEINDUZIERT HÄRTBARE MASSE, VERWENDUNG DER MASSE SOWIE VERFAHREN ZUM FÜGEN, VERGIEßEN UND BESCHICHTEN VON SUBSTRATEN

Title (fr)
COMPOSITION DURCISSABLE PAR VOIE CATIONIQUE D'UNE MANIÈRE INDUITE PAR L'HUMIDITÉ, UTILISATION DE LA COMPOSITION ET PROCÉDÉ DE LIAISON, D'ENCAPSULATION ET DE REVÊTEMENT DE SUBSTRATS

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Abstract (en)
[origin: WO2021083632A1] A composition curable cationically in a moisture-induced manner comprises at least one cationically polymerizable component (A) and at least one moisture-latent initiator for cationic polymerization (B), wherein the polymerizable component (A) comprises an aliphatic epoxide in a proportion of at least 10% by weight, based on the total weight of the composition. Moreover, the moisture-latent initiator (B), under the action of moisture, releases a hydrolysis product having a pKa below 0. Also disclosed are a method of bonding, encapsulating, moulding or coating substrates, and the use of the composition.

IPC 8 full level
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