

Title (en)
MULTIPLE-CHAMBER CONTAINER FOR STORING AND MIXING A MULTI-COMPONENT LIQUID COATING OR ADHESIVE SYSTEM

Title (de)
MEHRKAMMERBEHÄLTER ZUM AUFBEWAHREN UND MISCHEN EINES MEHRKOMPONENTIGEN FLÜSSIGEN BESCHICHTUNGS- ODER KLEBESYSTEMS

Title (fr)
RÉCIPIENT À PLUSIEURS CHAMBRES DESTINÉ À CONSERVER ET À MÉLANGER UN SYSTÈME LIQUIDE DE REVÊTEMENT OU UN SYSTÈME LIQUIDE ADHÉSIF À PLUSIEURS COMPOSANTS

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Abstract (en)
[origin: WO2019162397A1] The invention relates to a multiple-chamber container (1, 1*) for storing and mixing a multi-component liquid coating or adhesive system (M), comprising a first chamber (10) for a first mixing component (B) and at least one other chamber (20) for another mixing component (H), the first chamber (10) and the at least one other chamber (20) being separated by at least one separating wall (30) in liquid-tight fashion and the separating wall (30) comprising a pierceable separating layer (40). The multiple-chamber container further comprises at least one piercing element (50) for piercing the pierceable separating layer (40) in such a way that the first and the one other mixing component (B, H) mix in the first or the at least one other chamber (10, 20). The multiple-chamber container (1, 1*) is characterized in that the at least one other chamber (20) is coaxial to the first chamber (10), the separating layer (40) being partially formed in the separating wall (30). The piercing element (50) is hollow, in particular hollow-cylindrical, and has at least two longitudinally offset openings (51) for introducing either the first or the other mixing component (B, H) into the chamber (10, 20) of the respective other mixing component (H, B).

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