

Title (en)
USE OF POLYETHER CARBONATE POLYOLS FOR PRODUCING POLYURETHANE FOAMS WITH STABLE COLOUR

Title (de)
VERWENDUNG VON POLYETHERCARBONATPOLYOLEN ZUR ERZEUGUNG FARBSTABILER POLYURETHANSCHAUMSTOFFE

Title (fr)
UTILISATION DE POLYÉTHERCARBONATE POLYOLS POUR LA PRODUCTION DE MOUSSES DE POLYURÉTHANE DE COULEUR STABLE

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Application
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Priority

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Abstract (en)
[origin: WO2016135259A1] The present invention relates to the use of a component A for producing polyurethane foams with stable colour containing: A1 from ≥ 50 to ≤ 100 parts by weight of at least one polyether carbonate polyol with hydroxy number from ≥ 20 mg KOH/g to ≤ 300 mg KOH/g in accordance with DIN 53240, A2 from ≤ 50 to ≥ 0 parts by weight of at least one polyether polyol with hydroxy number from ≥ 20 mg KOH/g to ≤ 250 mg KOH/g in accordance with DIN 53240, where the polyether polyol is free from carbonate units, A3 from 0.5 to 25 parts by weight, in relation to the sum of the parts by weight of components A1 and A2, of water and/or physical blowing agents, A4 from 0 to 10 parts by weight, in relation to the sum of the parts-by-weight of components A1 and A2, of at least one antioxidant, A5 from 0 to 10 parts by weight, in relation to the sum of the parts by weight of components A1 and A2, of auxiliaries and additives, where all of the parts by weight data for components A1 to A5 have been standardised to give a total of 100 for the parts by weight of A1 + A2 in the composition. The invention also relates to the use of a polyurethane foam thus produced with stable colour for producing furniture cushioning, textile inlays, mattresses, automobile seats, headrests, armrests, sponges, foam sheets for use in automobile parts such as roof linings, door side cladding, seat covers and technical components, and to the use, for producing polyurethane foams with stable colour, of a polyol component comprising from > 50 to < 100 weight percent, in relation to the polyol component, of at least one polyether carbonate polyol A1 with hydroxy number from ≥ 20 mg KOH/g to ≤ 300 mg KOH/g in accordance with DIN 53240.

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