

Graft polyols having a bimodal particle size distribution,
preparation of such graft polyols and their use for the
preparation of polyurethanes

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Abstract

Graft polyols having a bimodal particle size distribution and a
total solids content of from 5 to 65% by weight, containing small
10 particles having a diameter of from 0.05 to 0.7 μm and large
particles having a diameter of from 0.4 to 5.0 μm , the peaks of
the large and small particles, measured by the light scattering
method, not overlapping, and a total content of the solids having
the defined particle sizes consisting of a volume fraction of
15 from 5 to 45% of small particles and a volume fraction of from 95
to 55% of large particles, these volume fractions summing to
100%, are prepared.

Said graft polyols are used for the preparation of polyurethanes.

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