

Title (en)

RESIN FOR POWDER COATINGS FOR USE AS A TOP COAT IN THE AUTOMOTIVE INDUSTRY AND TOP-COATED AUTOMOTIVE SUBSTRATES.

Title (de)

HARZ FÜR PULVERBESCHICHTUNG, VERWENDUNG ALS DECKLACK IN DER AUTOMOBILINDUSTRIE UND DECKBESCHICHTETE KRAFTFAHRZEUGSUBSTRATE.

Title (fr)

RESINE POUR REVETEMENTS PULVERULENTS S'UTILISANT EN TANT QUE COUCHE DE FINISSAGE DANS L'INDUSTRIE AUTOMOBILE ET SUBSTRATS REVETUS.

Publication

**EP 0644905 A1 19950329 (EN)**

Application

**EP 93916272 A 19930607**

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Abstract (en)

[origin: WO9325596A1] The invention relates to a resin for powder coatings for use as a top coat in the automotive industry. The invention also concerns top-coated automotive substrates. The resin is an acrylate polymer with several side chains containing unsaturated groups and the amount of unsaturation in the unsaturated acrylate resin is between 213 and 1400 g per mol unsaturated group. The unsaturated group is a (meth)acrylate ester group, an allyl group, a vinyl group or an anhydride containing unsaturated group. The resin results in powder coatings having properties, which makes them very suitable in the automotive industry, especially for use as clear top coats.

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