

a 2006 0164

The invention relates to the paintwork material obtaining on alkyd base, used for painting wood, metal and other surfaces inside and outside the rooms.

Obtaining of glyptal and pentaerythritol-modified phthalic resins is based on carrying out of the stage of transesterification of vegetable oils with glycerine or pentaerythritol and of the stage of polyesterification with phthalic anhydride at heating within the range of 240...260°C.

The boiled oils are obtained by thermal treatment of vegetable oils. The natural boiled oils are prepared by heating the crude vegetable drying oil. The combined boiled oils and oxoleboiled oils are prepared on base of drying and semidrying oils, subjected to a deeper polymerization and oxidation with subsequent introduction of siccative and dissolution with white-spirit. The synthetic boiled oils are obtained on base of transesterified semidrying oils.

Claims: 3