1923: Duco® paint 02/24/2007 01:51 PM

Duco® Paint : 1923

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DuPont began producing nitrocellulose-based pyroxylin lacquers after acquiring the International Smokeless Powder & Solvents Company in 1905. The purchase of the Arlington Company ten years later deepened the company's involvement. Although they were quick drying and widely used on brass fixtures, conventional lacquers were too brittle for more demanding uses. By the 1920s, however, the automotive industry had become a huge potential market. Although mass production had vastly increased output, because conventional paints took up to two weeks to dry, finishing remained a bottleneck. In 1920 chemists working with film at DuPont's Redpath Laboratory in Parlin, New Jersey, produced a thick pyroxylin lacquer which was quick drying but durable and that could be colored. DuPont marketed it under the name Viscolac® in 1921. Assisted by General Motors (GM) engineers, DuPont refined the product further and renamed it Duco. The success of Duco led to further experimentation with finishes and late in the 1920s, DuPont developed <u>Dulux</u>, an even more effective alkyd finish. Duco retained a niche market, however, and DuPont continued to produce it at Parlin until the late 1960s.

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