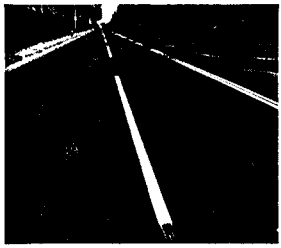
plastic file



AROCLOR®...improves chlorinated rubber and epoxy coatings, cuts cost

In swimming-pool paints, industrial coatings, and marine and traffic-marking paints—the Aroclor liquids and resins (*12 to select from*) impart a variety of performance improvements. In chlorinated-rubber paints, the presence of an Aroclor resin increases resistance to water, acid, alkali—improves adhesion and film strength—imparts greater weather resistance. Makes the coatings flame-retardant, too!

Aroclor plasticizers are compatible with epoxy resins. The *liquid* Aroclor compounds give epoxies a high degree of flexibility—the *resinous* compounds act as reinforcing resin extenders. The addition of an Aroclor greatly retards the burning rate of epoxy compositions, and, when formulated with a small amount of antimony oxide, produces *non-burning* formulations!

A major value of Aroclor compounds is their complete *inertness*. Alkyds, polyesters, rosin esters—in contact with cement—all saponify, thus losing some chemical resistance; chlorinated paraffin under weathering conditions loses chlorine and becomes subject to attack. But the Aroclor compounds for all practical purposes are *immune* to chemical change. Aroclor additions to coatings invariably improve their performance—and frequently reduce their cost per gallon, as well.

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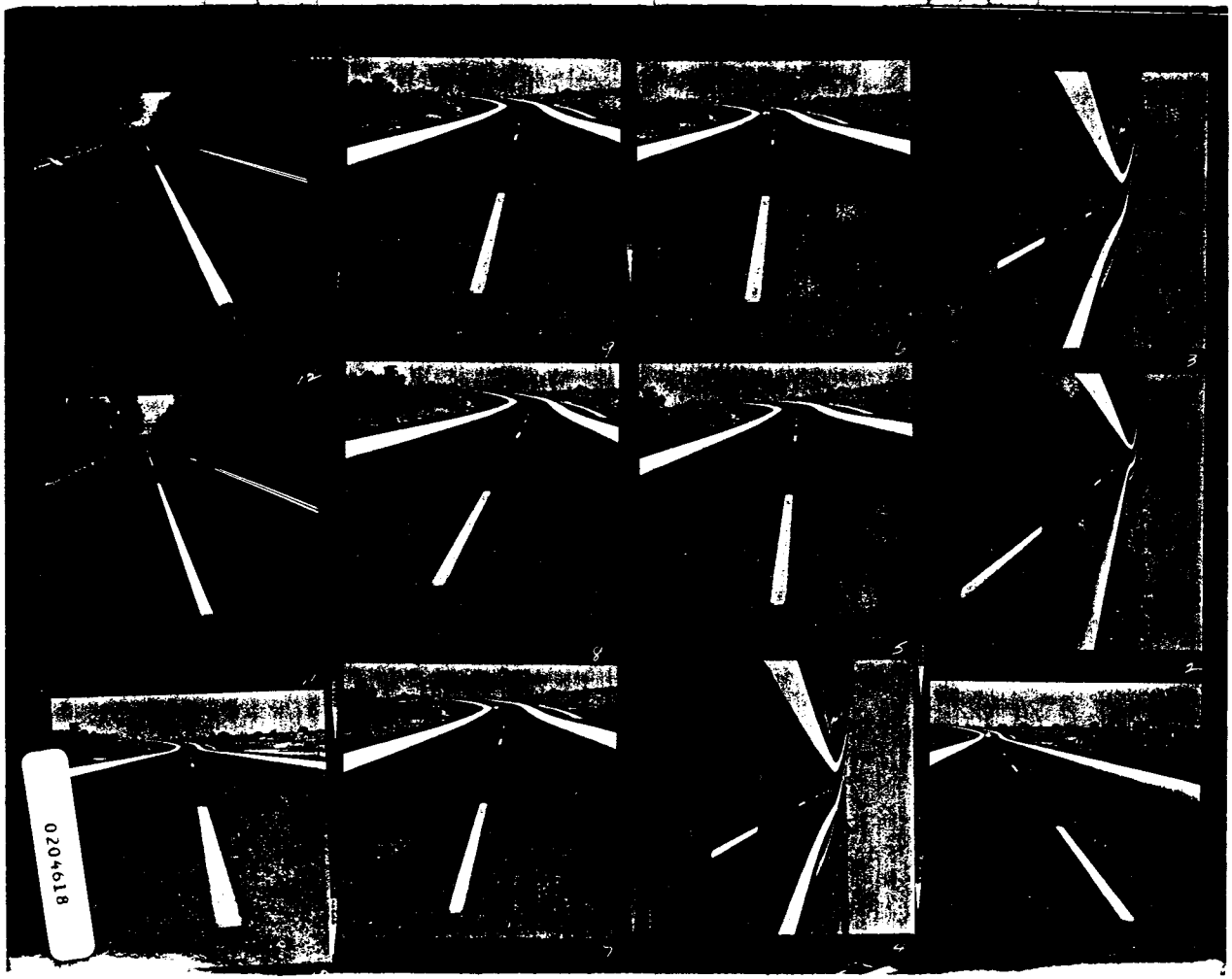
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