Specialty Chemicals

Metal Carboxylates
Drying agents

by FQ Specialty Chemicals.

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Metal carboxylates control and reduce drying times of alkyd-based coatings. These catalysts are generally referred to as driers or siccatives and are essential components in paints, varnishes, inks and enamels.

Consisting of a metal and a long-chain fatty acid, metal carboxylates accelerate the chemical reaction that promotes coating hardening and adhesion. The metal part absorbs oxygen to initiate a chain reaction, while the oily section assures solubility in the coating.

FQ Specialty Chemicals' line of Metal Carboxylate catalysts include a wide range of Primary and Through driers. The first group allows a rapid and controlled drying rate while the second promotes a uniform hardening throughout the body of the film. The combination of primary and through siccatives yields homogenous, defect-free coatings for optimal performance.

Primary driers (promote initial and superficial drying)	Cobalt Octoate (Co)
	Lead Octoate (Pb)
	Iron Octoate (Fe)
	Manganese Octoate (Mn)
	Vanadium Octoate (V)
Through driers (promote homogeneous and inner film drying)	Calcium Octoate (Ca)
	Barium Octoate (Ba)
	Zinc Octoate (Zn)
	Bismuth Octoate (Bi)
	Cupper Octoate (Cu)
	Zirconium Octoate (Zr)

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