

# COBALT NAPHTHENATE

## Introduction:

Cobalt based drier catalyzes the surfaces oxidation of varnish films. In view of the speed at which it acts Cobalt drier should be added at the dilution stage.

This drier may be used alone, or combined with Lead, Manganese, or Zirconium driers.

In the Unsaturated Polyester Resin field, Cobalt drier promotes the polymerization reaction, in addition with organic peroxides, at room temperature. In general, Cobalt drier and peroxides are added to the resin separately, just at the moment of the resin use.

## Product Specifications:

	Co 6%	Co 8%	Co 10%	Co 12%	Co 12% Low Viscosity
APPEARANCE:	DARK VIOLET LIQUID	DARK VIOLET LIQUID	DARK VIOLET LIQUID	DARK VIOLET LIQUID	DARK VIOLET LIQUID
METAL CONTENT (%WEIGHT):	6 ± 0.1	8 ± 0.1	10 ± 0.2	12 ± 0.2	12 ± 0.2
NON VOLATILE (%WEIGHT):	43 ± 2	53 ± 2	67 ± 2	87 ± 2	83 ± 2
FLASH POINT (°C):	29 ± 2	29 ± 2	29 ± 2	29 ± 2	29 ± 2
DENSITY (25°C, gr/cm <sup>3</sup> ):	0.96 ± 0.02	0.99 ± 0.02	1.02 ± 0.02	1.07 ± 0.02	1.07 ± 0.02
VISCOSITY (25°C, C.POISE):	10 MAX.	30 MAX.	110 MAX.	1500 MAX.	500 MAX.
SOLUBILITY IN WATER:	NEGLIGIBLE	NEGLIGIBLE	NEGLIGIBLE	NEGLIGIBLE	NEGLIGIBLE

## Applications:

Paint and Ink Drier, Resin Hardening Accelerator, Combustion Catalyst (for Fuel Oil), Adhesion Agent for Rubber.