

ZINC OCTOATE

Introduction:

Zinc drier is 'auxiliary drier'. Used together with Cobalt, it gives harder films. Maintaining the film 'open' so as to maximize the effect of oxygen, ensuring more uniform drying throughout. Zinc may also be used as a 'stabilizer' for Lead driers. Yukalic® Zinc dreir possesses good wetting properties, cutting down the loss of drying power caused by certain pigments or fillers.

Product Specifications :

	Zn 5 %	Zn 8 %	Zn 10 %	Zn 12 %	Zn 16 %	Zn 18 %
APPEARANCE:	Light yellow liquid	Light yellow liquid	Light yellow liquid	Light yellow liquid	Light yellow liquid	Yellow liquid
METAL CONTENT (%WEIGHT):	5 ± 0.1	8 ± 0.1	10 ± 0.1	12 +/- 0.1	16 +/- 0.1	18 ± 0.2
NON VOLATILE (%WEIGHT):	19 ± 2	40 ± 2	48 ± 2	59 ± 2	77 ± 2	82 ± 2
FLASH POINT (°C):	38 ± 2	38 ± 2	38 ± 2	38 ± 2	38 ± 2	38 ± 2
DENSITY (25°C, GR/CM³):	0.85 ± 0.02	0.90 ± 0.02	0.94 ± 0.02	0.97 ± 0.02	1.00 ± 0.02	1.07 ± 0.02
VISCOSITY (25°C, C.POISE):	8 max.	10 max.	30 max.	40 max.	180 max.	1000 max.
SOLUBILITY IN WATER:	Negligible	Negligible	Negligible	Negligible	Negligible	Negligible

Applications :

Paint and Ink Drier, Paint Additive (Wetting and Dispersing Agent), Wood Treatment (Colorless Fungicide), Dispersing Agent (for Fuel Oil), Waterproof Agent, Lubricating Oil Additive, Resin Stabilizer, Temporary Anticorrosion.