



Product Code: 60146

TROYMAX™ ZIRCONIUM 24

Carboxylate from Synthetic Acid

Description

Zirconium carboxylate of mixed synthetic acids in an aliphatic hydrocarbon solvent.

Application & Use

Zirconium is effective as an auxiliary drier when used in combination with active driers. Primarily used to promote the through drying of a coating. Zirconium is the active replacement for lead driers where regulations restrict the use of lead.

The suggested use level range is between 0.1% and 0.3% zirconium metal calculated on resin solids. Levels up to 0.9% Zirconium metal calculated on resin solids may be required for high solids alkyd systems. These suggestions should only be considered guidelines, as optimum combinations and concentrations will depend on the individual formulation.

Product Highlights

- Zirconium will yield improved gloss and color when compared to lead and is usually used in combination with cobalt or manganese

Physical Properties

The following are typical properties of **Troymax™ Zirconium 24**; they are not to be considered product specifications.

Color (Gardner):	4
Specific Gravity, 25°C:.....	1.255
Metal Content, %:	24
Viscosity, 25°C:	H
Flash Point (ASTM D3278-96):	42°C

Shipping & Packaging

Troymax Zirconium 24 is packaged in:

Shipping Container	Net Weight	Shipping Container	Net Weight
Small Drum	110 lbs. / 50 kg.	Large Drum	551 lbs. / 250 kg.
Tote	2400 lbs. / 1089 kg.		

Product Safety & Additional Information

For health and safety data and handling, storage and disposal procedures, please refer to the Safety Data Sheet (SDS) and product label.

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