

# ZIRCONIUM OCTOATE 24%

## Description:

Zirconium mainly replaces Lead and serves as “Auxiliary” drier, generally used in combination with Cobalt, Manganese and/or Calcium to promote through drying of the coating.

## APPLICATIONS:

It is miscible with organic solvents and oils. Zirconium Octoate particularly is recommended in order to ecologic disadvantages of Lead Driers.

## OTHER USES:

1. Drier for solvent based coatings
2. Driers for printing inks

Specification	
Appearance	Lightly Yellowish
Clarity	Clear
Non Volatile at 120°C/1Hr	80±5%
Metal Content	24±0.2%
Specific Gravity	1.28±0.03
Water Content (by KF)	Less than 1.0%

## USAGE & AMOUNT:

Zirconium Octoate is generally used with Cobalt in order to obtain a hard and durable film layer. It is suitable to be used instead of Lead driers. Recommended amount is 75% of Lead Octoate.

## HANDLING & STORAGE:

Must be kept between +5°C and +40°C. Keep pails/barrels tightly closed. Store and handle in a dry, well-ventilated place. Keep away from sources of heat, ignition and direct sunlight in original packaging. Provide grounding and venting in order to prevent static electricity build-up. Avoid any contact with Organic Peroxides.

## SHELF LIFE:

One year from the date of manufacturing.

Shelf life also depends upon the storage and packing conditions, once the seal of the barrel/drum/carbony is opened, then every time after taking out material, the threaded closure cap of the barrel/drum/carbony should be tightened again perfectly, so that there is no evaporation loss of the solvent and hence the change in concentration of the product.