

Calcuim Octoate 10%

Description:

Calcuim Octoate is a drier for coatings based on Calcium salt of saturated branched mixture acids in mineral spirit.

APPLICATIONS:

Calcium Octoate is a drier for coating systems. Calcium functions to improve the drying characteristics at low temperatures and the resistance to wrinkling as a result of high levels of cobalt. It is considered as an auxiliary drier used most often in combination with Lead, Zirconium and/or Cobalt driers.

The normal use of level range for is:
1.0-4.0% calculated on resin solids

This dose can be considered as a guideline. The optimum combination and concentrations will depend on the total formulation characteristics.

Specification	
Color Gardner	Max 5
Metal Content	10.0±0.2%
Specific Gravity@25°C	0.98-1.08g/cm ³

HANDLING & STORAGE:

Recommended storage temperature is between 5°C and 40°C.

Keep pails 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/carbouy is opened, then every time after taking out material, the threaded closure cap of the barrel/drum/carbouy should be tightened again perfectly, so that there is no evaporation loss of the solvent and hence the change in concentration of the product.