



## Lead-free combination drier for paint systems

### Description

**Octa-Soligen® 69** is a drier combination developed to satisfy the demands of the paint industry for suitable environmentally acceptable, lead-free drier systems. **Octa-Soligen® 69** provides paint formulators with a lead-free combination drier which is almost universally usable and yields optimum drying results in all binders which dry by oxidation.

### Characteristic data

Octa-Soligen® driers are based on metal salts of 2-ethylhexanoic acid (octoates) or their isomers.

**Octa-Soligen® 69** is available in the following supply forms:

Products	Applications
Octa-Soligen® 69	solvent-borne systems
Octa-Soligen® 69 HS	VOC-reduced and High-Solid coatings
Octa-Soligen® 69 GA	low-odour coatings

### Properties

Cobalt effects rapid surface drying while zirconium functions as an active auxiliary drier, promoting through-drying. The balanced ratio of the metals cobalt and zirconium in **Octa-Soligen® 69** yields optimum results in respect of initial- and through-drying.

**Octa-Soligen® 69** is of low-viscosity, readily meterable and particularly suitable for white and light-colored paint systems.

### Applications

**Octa-Soligen® 69** can be used in all binder systems which dry by oxidation and is particularly suitable for white and light-colored paints. Cloudiness and precipitation do not occur.

### Use and Dosage

Experiments have shown that the necessary amount of **Octa-Soligen® 69** should be between 0.25 and 1.00 % relative to the solid binder, depending on the binder and the pigment system. This is equivalent to a cobalt content of 0.015 to 0.060 %.

When using pigments which retard the drying process such as carbon black or toluidine red, a higher addition rate or special stabilisation may be necessary. Suitable stabilisers are *Octa-Soligen® Barium 12.5* and in particular *Octa-Soligen® Calcium 10* which, in conjunction with cobalt and zirconium, further accelerates the drying process and provides long-term drier stability.



## Storage

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Protect from the effects of weathering and store at temperatures between 5 and 30 °C.  
Once opened, containers should be resealed immediately after each removal of the product.

## Safety

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Please refer to our safety data sheet for information relating to product safety.

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