

## Octa-Soligen® Calcium 5, basic

Calcium drier for solvent-based systems

### Physical Characteristics

Appearance	Clear, very low-viscous, colorless to yellowish liquid
Metal content	Ca: 4.90 - 5.10 % DIN 55901
Non-volatile content	25.00 - 30.00 % ISO 3251 (2g, 3h, 105°C)
Viscosity	Max. 30 mPa.s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	0.860 - 0.900 g/cm <sup>3</sup> DIN 51757 (20 °C)
Solvent	White-spirit containing <1 % aromatics

### Features

- Yields synergistic effects in combination with primary driers such as cobalt and manganese and with secondary driers such as zirconium
- Prevents adsorption of the primary driers at the surface of pigments and extenders, thus stabilizing drying power
- Promotes pigment wetting and film gloss

### Applications

- Solvent-based systems based on alkyds and epoxy esters that dry by oxidation

### Dosage

In our experience, the percentage addition of calcium, calculated on the metal content relative to solid binder, is approx. 0.03 - 0.30 %. The exact amount required depends on the binder used and should always be determined in preliminary trials. It is recommended to add all or part of Octa-Soligen® Calcium during the grinding step to improve pigment wetting. It can also be incorporated at the end of the process at the same time than other driers.

### Storage

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

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

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