

## Octa-Soligen® Calcium 5, neutral

Calcium drier for solvent-based systems

### Physical Characteristics

Appearance	Clear, low-viscous, colorless to yellowish liquid
Metal content	Ca: 4.90 - 5.10 % DIN 55901
Non-volatile content	45.00 - 55.00 % ISO 3251 (2g, 3h, 105°C)
Viscosity	Max. 120 mPa.s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	0.900 - 0.940 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.

---

811 Sharon Drive / Westlake, OH 44145 / Telephone: +1 800-321-9696 / 440-899-2950 / Fax: +1 440-808-7114 / Internet: [www.borchers.com](http://www.borchers.com) / E-Mail: [info.us@borchers.com](mailto:info.us@borchers.com)

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at [www.milliken.com/terms](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.