

## Octa-Soligen® 123 aqua

### Specialty drier

#### Physical Characteristics

Appearance	Clear, middle-viscous violet liquid
Metal content	Ba: 6.72 - 7.12 % Co: 1.05 - 1.25 % Zn: 2.98 - 3.18 % Total: 10.75 - 11.55 % DN 55901
Non-volatile content	50.00 - 60.00 % ISO 3251 (2g, 3h, 105 °C)
Viscosity	80 - 280 mPa·s ISO 3219 (A) (20 °C)
Specific gravity	NA
Density	0.980 - 1.020 g/cm <sup>3</sup> DIN 51757 (20 °C)
Solvent	Water dispersible white spirit

#### Features

- Impacts rapid and uniform initial drying and good through-drying of the paint film
- Improves color stability, gloss, film hardness and water resistance
- Remains stable even if stored for over a year
- Can be added to the binder or to paint already diluted with water, regardless of pH

#### Applications

- Water-based paint systems based on binders that dry by oxidation

#### Dosage

The exact amount required should always be determined in preliminary trial.

Additions from 2 to 6 % Octa-Soligen® 123 aqua relative to binder (long-oil alkyd), equivalent to the following metal contents:

- Cobalt: 0.024 - 0.072 %
- Barium: 0.144 - 0.4322 %
- Zinc: 0.064 - 0.192 %

Under certain circumstances, more or less than the recommended amounts may be used. However, the optimum amount needs to be determined in trials. To improve the drier stability of paints such as those containing pigments which readily adsorb driers, we recommend that 0.5 - 1.0 % Octa-Soligen® Calcium 10 is added prior to milling.

#### 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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