

Octa-Soligen® Zirconium 12 HS

Zirconium drier in VOC-reduced and high-solid coatings

Physical Characteristics

Appearance	Clear, low-viscous, colorless to yellow liquid
Metal content	Zr: 11.70 - 12.30 % ISO 4619
Non-volatile content	NA
Viscosity	15 - 85 mPa.s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	1.040 - 1.080 g/cm ³ DIN 51757 (20 °C)
Solvent	Fatty acid ester

Features

- Widely used secondary drier with cobalt, manganese and calcium
- Based on metal salts of 2-ethylhexanoic acid (octoates) or their isomers
- Promotes through-drying primarily by the formation of coordination bonds
- Better properties in terms of color, yellowing and stability compared to other secondary driers

Applications

- VOC-reduced and high-solid coatings

Dosage

In our experience, the percentage addition of zirconium, calculated on the metal content per solid binder, is approx. 0.05 - 0.30 %. The exact amount required depends on the binder used and should always be determined in preliminary trials.

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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