

## Borchers® Deca Zirconium 12 HS

Zirconium drier in VOC-reduced and high-solid coatings

### Physical Characteristics

Appearance	Clear, colorless to yellow liquid
Metal content	Zr: 11.70 - 12.30 % ISO 4619
Non-volatile content	NA
Viscosity	250 mPa.s (20°C) ISO 3219 (A)
Specific gravity	NA
Density	1.050 - 1.090 g/cm <sup>3</sup> DIN 51757 (20 °C)
Solvent	Fatty acid ester

### Features

- Widely used secondary drier with cobalt, manganese, Borchers® OXY-Coat, Borchers® OXY-Coat 1310 and calcium
- Based on metal salts of neodecanoic acids
- 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 resin solid, 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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