

Borchers® Deca Zirconium 15 HS

Zirconium drier in VOC-reduced and High-Solid coatings

Physical Characteristics

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| Appearance | Clear to slightly hazy, high-viscous, colorless to dark yellow liquid |
| Metal content | Zr: 14.70 - 15.30 % ISO 4619 |
| Non-volatile content | NA |
| Viscosity | Max. 4000 mPa.s (20°C) ISO 3219 (A) |
| Specific gravity | NA |
| Density | 1.110 - 1.150 g/cm ³ DIN 51757 (20 °C) |
| Solvent | Fatty acid ester |

Features

- Secondary drier mainly used with primary driers such as Borchers® OXY - Coat, Borchers® Deca Cobalt or Borchers® Deca Manganese
- 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 systems

Dosage

The typical usage level is 0.05 - 0.30 % zirconium metal, based on binder solids. The exact amount depends upon the formulation 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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