

Borchers® Deca Zirconium 12

TECHNICAL DATA

Zirconium drier in solvent-based systems

FEATURES

- Widely used secondary drier
- 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

PHYSICAL CHARACTERISTICS

Appearance	Clear, colorless to slightly yellowish liquid
Metal content	Zr: 11.70 - 12.30 % ISO 4619
Non-volatile content	44.00 - 52.00 % ISO 3251 (2g, 3h, 105° C)
Viscosity	Max. 150 mPa.s (20° C) ISO 3219 (A)
Specific gravity	NA
Density	1.000 - 1.040 g/cm ³ DIN 51757 (20° C)
Solvent	White-spirit containing < 1% aromatics

APPLICATIONS

- Solvent-based systems

Contact us for more information

www.borchers.com/contact

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 (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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.