

Borchers® Deca 155

Combination drier for oxidatively drying alkyd resins

Physical Characteristics

Appearance	Clear, violet liquid
Metal content	Ca: 4.90 - 5.10 % Co: 1.10 - 1.30 % Zr: 4.90 - 5.10 % DIN 55901 Total: 10.90 - 11.50 % (calculated)
Non-volatile content	60 - 70 % ISO 3251 (2g, 3h, 105°C)
Viscosity	Max. 300 mPa·s ISO 3219 (A) (20°C)
Specific gravity	NA
Density	1.000 - 1.040 g/cm ³ DIN 51757 (20 °C)
Solvent	White-spirit with <1 % aromatics

Features

- Developed for use in solvent-based systems that dry by oxidation
- Ensures uniform drying of the paint film
- Contains primary and secondary driers in the appropriate proportions; The primary drier yields optimum surface drying whereas the secondary drier improves through-drying
- Improves hardness

Applications

- Solvent-based systems based on medium- and long-oil alkyds that dry by oxidation

Dosage

Application trials have shown the addition of Borchers® Deca 155 to be between 3 and 6 %, calculated on resin solid and depending on the resin and pigments used in the formulation.

Storage

Protect from the effects of weathering and store at temperatures below 50 °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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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.