

Borchers® Deca 69

TECHNICAL DATA

Lead-free combination drier for solvent-based paint systems

FEATURES

- The balanced ratio of the metals cobalt and zirconium in Borchers® Deca 69 yields optimum results in respect of initial- and through-drying
- Readily meterable
- Cloudiness and precipitation do not occur

PHYSICAL CHARACTERISTICS

Appearance	Clear, violet liquid
Metal content	Co: 5.20 - 5.60% Zr: 7.90 - 8.30% Total: 13.10 - 13.90% DN 55901
Non-volatile content	51.00 - 64.00 % ISO 3251 (2g, 3h, 105° C)
Viscosity	Max. 2000 mPa.s (20° C) ISO 3219 (A)
Specific gravity	NA
Density	1.050 - 1.090 g/cm ³ ISO 2811-1
Solvent	White-spirit containing <1% aromatics

APPLICATIONS

- Binder systems that dry by oxidation, including:
 - White and light-colored paints

DOSAGE

Experiments have shown that the necessary amount of Borchers® Deca 69 should be between 0.25 and 1.00% relative to the solid resin, depending on the binder and the pigment system. This is equivalent to a cobalt content of 0.015 to 0.060%. When using pigments which retard the drying process such as carbon black or toluidine red, a higher addition rate or special stabilization may be necessary. Suitable stabilizers are Borchers® Deca Barium 12.5 and in particular Octa-Soligen® Calcium 10, basic which, in conjunction with cobalt and zirconium, further accelerates the drying process and provides long-term drier stability.

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.

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.