

Borchers® Deca Zinc 8

TECHNICAL DATA

Zinc drier for solvent-based systems

FEATURES

- Secondary drier used in combination with primary driers (manganese, Borchi® OXY-Coat, Borchi® OXY-Coat 1310 or vanadium compounds)
- Improves through-drying and film hardness
- Prevents wrinkling and orange peel on paint film surface
- Slightly increases dry time
- Improves pigment wetting and dispersion
- Increases gloss and color-fastness
- Reduces grind time when added to formulation at early stage
- Can be used in large amounts without discoloring film

PHYSICAL CHARACTERISTICS

Appearance	Clear, colorless to yellowish liquid
Metal content	Zn: 7.80 - 8.20% ISO 4619
Non-volatile content	36.00 - 43.00% ISO 3251 (2g, 3h, 105° C)
Viscosity	Max. 45 mPa.s (20° C) ISO
Specific gravity	NA
Density	0.880 - 0.920 g/cm ³ DIN 51757 (20 °C)
Solvent	White-spirit containing < 1% aromatics

APPLICATIONS

- Solvent-based systems based on alkyds and epoxy esters that dry by oxidation

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

The addition rate of zinc, calculated on the metal content per solid resin, is approx. 0.03-0.50%. The exact amount required depends on the binder and used formulation and should always be determined in preliminary trials. Borchers® Deca Zinc 8 can be introduced during the grinding step to improve pigment wetting.

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.