

# Borchers® Deca Zinc 12

## TECHNICAL DATA

### Zinc drier for solvent-based systems

#### FEATURES

- Secondary drier used in combination with primary driers (manganese, Borchers® OXY-Coat, Borchers® 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: 11.70 - 12.30% ISO 4619
Non-volatile content	56.00-64.00% ISO 3251 (2g, 3h, 105° C)
Viscosity	Max. 120 mPa.s (20° C) ISO 3219 (A)
Specific gravity	NA
Density	0.950 - 0.990 g/cm <sup>3</sup> 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](http://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](http://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 12 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.