

# Borchers® Deca Barium 12.5

## TECHNICAL DATA

### Barium drier for solvent-based systems

#### FEATURES

- Highly efficient secondary drier
- Improves gloss
- Prevents adsorption of the primary driers at the surface of pigments and extenders, thus increasing the stability of the coating during prolonged storage
- Promotes through-drying
- Good pigment wetting properties

#### PHYSICAL CHARACTERISTICS

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Appearance           | Clear, low-viscous, colorless to yellowish liquid |
| Metal content        | Ba: 12.20 - 12.80% ISO 4619 (Acidimetric)         |
| Non-volatile content | 53 - 63 % ISO 3251 (2g, 3h, 105° C)               |
| Viscosity            | Max. 250 cPs ISO 3219 (A) (20° C)                 |
| Specific gravity     | NA                                                |
| Density              | 0.960 - 1.00 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 typical usage level is 0.1-0.5% barium metal, based on binder solids. The exact amount depends upon the formulation and should always be determined in preliminary trials. Borchers® Deca Barium 12.5 can be added during the grinding process to improve pigment wetting or as a post additive along with the other driers.

#### 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.