

## Borchi® Kat 315

Highly reactive tin-free catalyst for one- and two-component polyurethane systems and RTV silicones

### Physical Characteristics

Metal content	Bi: 15.8 - 16.2 % MCI 64-69
Non-volatile content	Min. 70 % ASTM D 1644 B
Viscosity	P - X ASTM D 1545
Specific gravity	1.08 - 1.11 ASTM D 1963
Density	NA

### Features

- Replacement for other polyurethane catalysts, especially for amines and tin-based products like DBTL
- Accelerates the reaction between the polyol and isocyanate component of polyurethane foam systems
- Ensures fast blocking stability
- Earlier solvent resistance and sanding capability
- Higher film hardness

### Applications

- Solvent-based and solvent-free pigmented one- and two-component polyurethane coatings
  - Automotive Refinish
  - General Industrial
  - Coil

### Dosage

The recommended addition rate of Borchi® Kat 315 in polyurethane coatings is according to our experience between 0.01 and 0.12% product, calculated on solid binder. The exact amount depends on the used binder and should be determined by means of preliminary trials. The optimal addition rate of Borchi® Kat 315 in PU foams and RTV silicone resins is depending on the reactive components and should as well be determined by means of preliminary trials. Borchi® Kat 315 can be added either in the supply form or diluted (e.g. in butyl acetate) to the polyol component of the coating System. Borchi® Kat 315 should not be diluted below 10% of the supply form, since those solutions are only stable for a limited period of time.

### 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.

[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.

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