

## Borchi® Kat 15

Tin-free catalyst for solvent-based one- and two-component polyurethane coatings

### Physical Characteristics

|                      |  |
|----------------------|--|
| Metal content        | Zn: 14.7 - 15.3 %<br>ISO 4619          |
| Non-volatile content | NA                                     |
| Viscosity            | Max. 500 mPa·s<br>ISO 3219 (A) (20 °C) |
| Specific gravity     | NA                                     |
| Density              | 1.03 g/cm <sup>3</sup> (20 °C)         |

### Features

- Based on zinc neodecanoate
- Replacement for other polyurethane catalysts, especially for tertiary amines and DBTL Accelerates the chemical reaction between the alcohol and isocyanate component of polyurethane coating systems, thus allowing optimum steering of the drying properties
- Ensures fast blocking stability
- Improved solvent resistance
- Higher film hardness
- Earlier sanding of the coating

### Applications

- Solvent-based one- and two-component polyurethane clearcoats and pigmented coating systems
  - Automotive Refinish
  - General Industrial
  - Coil

### Dosage

Our experience has shown the recommended addition rate of Borchi® Kat 15 to be between 0.01 and 0.04 % product, calculated on total solid binder. The exact amount depends on the used binder and should be determined by means of preliminary trials. Borchi® Kat 15 can be added either in the supply form or diluted in any suitable solvent (e.g. butyl acetate, xylene, methoxypropylacetate) to the polyol component of the coating system. The solution has to be homogenized by stirring.

### 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.

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