

## Borchi® Kat 0245

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

### Physical Characteristics

Metal content	Zn, Ca
Non-volatile content	40 - 50 % ISO 3251 (2g, 3 h, 105 °C)
Viscosity	30 - 130 mPa·s ISO 3219 (A) (20 °C)
Specific gravity	NA
Density	0.920 - 0.960 g/cm <sup>3</sup> DIN 51757 (20 °C)

### Features

- 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
- Reduced yellowing
- Higher film hardness

### Applications

- Solvent-based two-component polyurethane clearcoats
  - Automotive Refinish
  - General Industrial

### Dosage

Our experience has shown the recommended addition rate of Borchi® Kat 0245 to be between 0.05 and 0.20 % product, calculated on solid binder. The exact amount depends on the used binder and should be determined by means of preliminary trials. Borchi® Kat 0245 can be added as supplied or solved in any suitable solvent (e.g. in xylene) 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 below 50 °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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