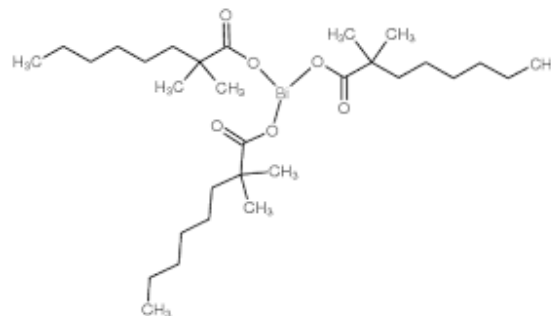


Coscat™ 83 catalyst for urethanes

product information

Coscat 83 catalyst is an organobismuth compound that was specifically developed as a catalyst for two component, polyurethane systems. For soft to medium hardness systems the addition of a zinc catalyst can reduce a potential lag in final cure, yielding a stronger final cure typical of a mercury-based catalyst.



application background

- Polyurethane coatings, adhesives, sealants
- Elastomers and casting compounds.
- Polyol-isocyanate reactions

performance benefits

- Slow to moderate speed catalyst for polyurethane coatings, elastomers and casting compounds
- Will preferentially catalyze the hydroxyl-isocyanate reaction
- Works at room temperature and does not foam in the presence of low levels of moisture
- Reduced toxicity alternative to lead, mercury or tin catalysts

typical characteristics

Appearance	clear liquid
Active Ingredient	100%
Active as Bismuth	16%
Acid Value	155
Gardner Color	2
Refractive Index (25°C)	1.47
Specific Gravity, 25°C/25°C	1.11

recommended use level

- Dependent on application and ingredients used
- Contact your Aurorium representative for further information.

Consult the Safety Data Sheet for hazard and regulatory information

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