

Coscat® BiZn
Technical Data Sheet



Product Identification

Coscat® BiZn catalyst is a proprietary organobismuth/zinc compound that was specifically developed as a catalyst for two component polyurethane systems. Coscat® BiZn catalyst is recommended as a sole or co-catalyst in polyurethane elastomer systems typically requiring lead, mercury or tin catalysts.

Coscat® BiZn catalyst excels at eliminating the surface tack that can occur from bismuth catalysts, when used in soft to medium hardness elastomeric systems, where the final stage of cure can lag resulting in surface tack. Coscat® BiZn catalyst will reduce this lag in final cure, yielding a stronger final cure typical of a mercurial catalyst.

Specific benefits of Coscat® BiZn include a high selectivity toward the polyol-isocyanate reaction, thus avoiding bubble generation at low levels of moisture and improved humid aging performance in urethane systems currently catalyzed with other organo-metallics or amines.

	Property	Value
Physical Properties	Active Ingredient	100%
	Appearance	Clear, liquid
	Color	3
	Density, lbs./gal, 25°C	9.32
	Metal Content	16
	Specific Gravity @ 25°C/25°C	1.12
	Viscosity, G-H @ 25°C	Z-3

- Applications**
- Slow to moderate speed catalyst for polyurethane coatings, elastomers and casting compounds
 - Does not foam in the presence of low levels of moisture
 - Toxic heavy metal free

For toxicity or regulatory information please consult the Material Safety Data Sheet.

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