

**Cocure® 55**  
Technical Data Sheet



**Product Identification**

Cocure® 55 is a proprietary liquid organomercurial catalyst recommended for the production of non-cellular polyurethane's. Cocure® 55 is recommended for polyurethane elastomer and coating applications in automotive, electronic, sealant, and shoe sole end use markets.

The use of Cocure® 55 is recommended as a sole or co-catalyst in polyurethane systems requiring a longer open time or induction period, fast gelation, and a short demold time. Cocure® 55 has a high selectivity towards the polyol-isocyanate reaction as opposed to the water-isocyanate reaction, thus avoiding bubble generation at low levels of moisture. The use of Cocure® 55 is dependent on the desired gel time and overall cure cycles required. For ambient temperature cures, Cocure® 55 should be evaluated at levels between 0.4 – 1.0% based on weight of the system and is normally incorporated in the polyol portion.

	<u>Property</u>	<u>Value</u>
<b>Physical Properties</b>	Active Ingredient	60%
	Carrier	Neodecanoic Acid
	Color	15
	Density, lbs/gal, 25°C	11.75
	Form	Viscous liquid
	Metal Content, Minimum	35%
	Specific Gravity @ 25°C	1.412
	Freezing Point	-15°C

- Applications**
- A polyurethane catalyst that is specific to the hydroxyl isocyanate reaction
  - Produces clear castings
  - Does not foam in the presence of low levels of moisture
  - Urethane Intermediates, Polymers
  - Chemical Intermediates

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

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