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Shepherd

2016

BiCAT™

Polyurethane Catalysts



POLYURETHANE
cpi
INNOVATION AWARD
2016 FINALIST

About Shepherd BiCAT™ Catalysts

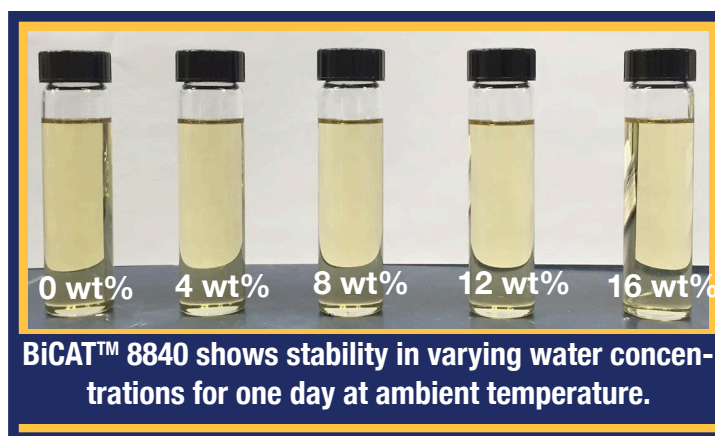
Our new line of revolutionary polyurethane curatives, BiCAT™ 8840 and 8842 are designed to address regulatory issues while maintaining high activity and stability in water-blown systems. Formulated for superior hydrolytic stability, these new bismuth catalysts have unprecedented shelf lives extending up to 14 months. Their high activity means that you can achieve similar performance to toxic metal systems and replace high VOC catalysts in many cases. Together, through seamless compatibility with Honeywell Solstice®, BiCAT™ 8840 and 8842 help you formulate the greenest spray foam compositions available today.

Our BiCAT™ Spray Foam Product Portfolio

Catalyst	Product Number	Description	Hydro-lytically Stable	Miscible in Hydrocarbons & H ₂ O	Cream Time ⁱ	Gel Time ⁱ	Tack Free Time ⁱ
BiCAT™ 8106	2774C	Amber liquid; fatty acid odor			6	8	13
BiCAT™ 8840	LB3242	Light yellow-brown liquid	✓	✓	9	12	17
BiCAT™ 8842	4163	Light yellow-brown liquid	✓	✓	7	10	16

ⁱTimes (in seconds) based upon hand-mix evaluations of a generic wall spray foam formulation.


Create today's greenest spray foam formulations with our non-toxic, hydrolytically stable BiCAT™ catalysts.



Learn more about our revolutionary spray foam catalysts at www.shepchem.com.

 **Shepherd Norwood**
Norwood, OH USA
513-731-1110

 **Shepherd Mirecourt, S.A.R.L.**
Mirecourt, France
33-3-29-37-8822

 **Shepherd Chemical Japan, Inc.**
Tokyo, Japan
81-3-3344-3010

 **Shepherd Middletown**
Middletown, OH USA
513-424-8088

 **Shepherd Chemical China, Inc.**
Shanghai, China
86-21-5237-1669