Shepherd
Since 1916

BiCAT® Water-Stable Polyurethane Catalysts

POLYURETHANE INNOVATION AWARD
cpi
2016 WINNER

About Shepherd BiCAT® Catalysts

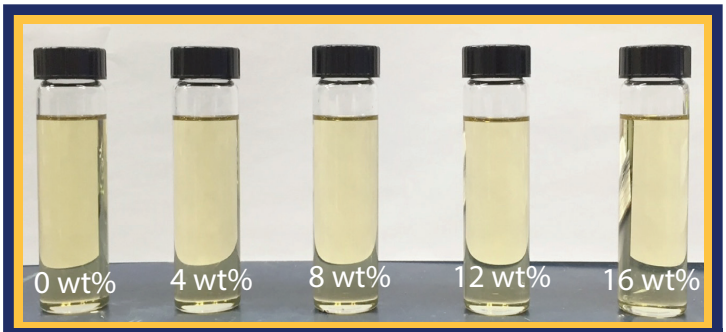
Our new line of revolutionary polyurethane curatives, BiCAT® 8840 and 8842 are designed to address regulatory issues while maintaining high activity and stability in water-blown systems. Formulated for superior hydrolytic stability, these new bismuth catalysts have unprecedented shelf lives extending up to 15 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 Hydrocar-bons & H_2O	Cream Time[i]	Gel Time[i]	Tack Free Time[ii]
BiCAT® 8106	2774C	Amber liquid; fatty acid odor	X	X	9	12	45
BiCAT® 8210	1426	Brown liquid with slight hydrocarbon odor	X	X	7	12	33
BiCAT® 8842	4163	Light yellow-brown liquid	✓	✓	10	16	43

[i]Times (in seconds) based upon 10 month extended shelf-life evaluations of hand-mixed generic wall spray foam formulation.
[ii]Time (in seconds) based upon immediate hand-mixing of generic wall spray foam formulation.

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



BiCAT® 8840 shows stability in varying water concentrations for one day at ambient temperature.

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Learn more at www.ShepChem.com or email Info@ShepChem.com.

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