



United States
513.731.1110

France
+33(0) 3.29.37.88.22

Japan
81.3.3344.3010

China
86.21.6064.9669

BiCAT® 8

BiCAT® 8 is a polymerization catalyst used in two-component polyurethane systems. Bismuth Catalysts are low-toxic and serve as highly selective urethane gelling catalysts. They also provide better mechanical properties than other catalysts. Bismuth Catalysts produce a gradual increase in viscosity.

The acidity of the system is a major factor in controlling the impact bismuth catalysts have on the reaction rate. Zinc catalysts deliver a long response time and are used as a cross-linking catalyst that modifies the final network of the polyurethane system.

Technical Specifications

Bismuth	7.8 - 8.2%
Zinc	7.8 - 8.2%
Nonvolatiles (3 hours at 105°C)	80% min
Color (Gardner)	6 max
Specific Gravity @ 25/25°C	1.08 - 1.14

Product Number

1398

Description:

viscous amber liquid with a slight acid odor

Application:

POLYURETHANES

Packaging:

450 lb - 55 gallon steel closed head drum

Chemical Formula:

Manufactured under ISO 9001 registered quality management systems.

4900 Beach Street, Norwood OH 45212 • P:513-731-1110 • www.shepchem.com