



**United States**  
513.731.1110

**France**  
+33(0) 3.29.37.88.22

**Japan**  
81.3.3344.3010

**China**  
86.21.6064.9669

## BICAT® 8842

BiCAT ® 8842 is used as a polyurethane catalyst and is a suitable replacement in adhesive formulations. Bismuth polyurethane catalysts are low-toxic and boast a selective process for urethane gelling catalysts. The best choice where hydrolytic stability is required. BiCAT® 8842 is more selective than other catalysts and provide better mechanical properties. Bismuth Polyurethane Catalysts yield a gradual increase of viscosity. The acidity of the system is a key factor in maintaining the impact bismuth catalysts have on the reaction rate.

### Technical Specifications

Bismuth	9.5 - 10.5 wt.%
Viscosity (Brookfield) @ 25°C	300 poise max.
Specific Gravity	1.15 - 1.35

### Product Number

# 4163

### Description:

liquid ranging in color from yellow to amber. Shepherd developed the first and only bismuth carboxylates that are truly stable in water.

### Application:

POLYURETHANES

### Packaging:

200kg steel drums

### Chemical Formula:

*Manufactured under ISO 9001  
registered quality management  
systems.*

4900 Beach Street, Norwood OH 45212 • P:513-731-1110 • [www.shepchem.com](http://www.shepchem.com)