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BiCAT® 8

Technical Specifications

Bismuth	7.8 - 8.2%
Zinc	7.8 - 8.2%
Nonvolatiles @105°C	80% min
Color (Gardner)	6 max
Specific Gravity @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.

Description

BiCAT® 8 is a polymerization catalyst used in two-component polyurethane systems. Bismuth Catalysts are lower toxicity 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.

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The management system governing the manufacture of this product is ISO 9001:2015 and RCMS®:2013 certified.