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BiCAT ® 8840

BiCAT ® 8840 is used as a polyurethane catalyst and is a suitable replacement in adhesive formulations. Bismuth polyurethane catalysts are utilized as low-toxic selective urethane gelling compounds. BiCAT® 8840 is more selective than other catalysts and provides better mechanical properties than other catalysts. The best choice where hydrolytic stability is required. Bismuth Polyurethane catalysts produce a steady increase in viscosity. The acidity of the system is a major factor in controlling the impact Bismuth Carboxylate Mixtures have on the reaction rate.

Technical Specifications

Bismuth	9.5 - 10.5 wt.%
Viscosity (Brookfield) @ 25°C	300 Poise max.
Specific Gravity	1.05 - 1.25

Product Number

4211

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:

200 KG - 55 gallon steel drum

Chemical Formula:

*Manufactured under ISO 9001
registered quality management
systems.*

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