

Hegrecat® TA108

General Description

Hegrecat TA108 catalyst is a delayed action tertiary amine catalyst diluted in butanediol, which is highly reactive and selective towards the urethane (polyol - isocyanate) reaction. It improves cream time and provides improved flowability while maintaining fast demolding. It is a strong urethane catalyst for shoe sole applications.

When blended with less reactive catalysts, Hegrecat TA108 catalyst offers an extremely wide range of reactivity profiles.

Product Property

- Little effect in cream time
- Impact the back end cure or demold time and yet little or no effect on cream time. Hence one can adjust the proper cream time and demold time according to the needs.

Applications

1,4 Butanediol (BDO) extended polyester and polyether shoe sole system and integral skin.

Typical Physical Property

Appearance:	Amber liquid
Flash Point, °C (PMCC)	104
Viscosity at 25°C	125
Specific Gravity at 25°C [g/cm]	1.03
Water Solubility	Soluble
Calculated OH number [mgKOH/g]	900

Storage and package Information

HeJia Chemical recommends that our catalysts be stored in a dry and cool area under appropriate ventilation conditions. Each container should be closed tightly to avoid contamination with moisture or other negative influences, which could change the products' performance in the end use. The optimum storage temperature is between 10°C and 30°C. Lower and higher storage temperatures are not preferable and should be avoided.

200kgs in steel drum

Shelf Life

36 months from the date of production

Disclaimer

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