

Polyurethane Catalyst SA102 NTCAT SA102 SA102

Overview:

Name: Polyurethane Catalyst SA102

Alias: polyurethane catalyst SA102, catalyst SA102, SA102, thermal catalyst SA102, polyurethane thermal catalyst SA-102, SA102, thermal catalyst, polyurethane delayed thermal catalyst, polyurethane thermal catalyst, thermal delayed catalyst

NTCAT SA102 is an organic amine salt compound, does not contain metal components, and is an environmentally friendly low odor heat-sensitive catalyst. The reaction rate at room temperature is relatively gentle. When the temperature of the system reaches 60~65 °C, the catalytic reaction proceeds quickly.

NTCAT SA102 is commonly used in two-component adhesives, coatings, elastomers, bridging agents, high-temperature quick-drying accelerators, fabric coatings, leather finishing agents, etc. Recommended addition amount: 0.5%~3%.

NTCAT SA102 can be used in combination with methylhexahydrophthalic anhydride to prepare highly transparent products. It is mainly used for the production of LED adhesives and other products. The recommended dosage is 2 to 5% of the curing agent.

product description:

PolycatSA-102 catalyst is a polyurethane catalyst with thermal sensitivity and delayed reaction. At room temperature, the activity of Polycat SA-102 catalyst is very low. When the heat is increased, the activity can be rapidly increased, which is close to the activity of metal salt catalysts.

In the conventional amine catalyst system, PolycatSA-102 has little effect on the early reaction rate and fluidity during the foaming process. It mainly acts on the late stage of the foam reaction, which can greatly accelerate the curing time and shorten the demoulding time.

The appearance of the product is light gray liquid with low viscosity and slight amine smell. It is easily soluble in water and soluble in most organic solvents. It is easy to absorb carbon dioxide and moisture in the air, so please close the lid tightly and store in a sealed condition.




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Features:

1. Delayed reaction catalyst
2. Improve the demoulding effect

application:

PolycatSA-102 is recommended to be used together with other conventional catalysts. In the self-skinning system: it can shorten the demoulding time, improve the production efficiency without affecting the early milky time; it can also act on 141B foaming, full water foaming and hard foam sheet systems In the recipe. Polycat SA-102 can also be used as an epoxy resin accelerator, mainly used in light-emitting diodes, LED packaging, etc., the heat release is slower, so that the resulting product has high transparency and yellowing.

Storage and transportation:

Should be sealed and stored in a dry, cool and ventilated warehouse

package:

180KG/drum Storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent the water and other substances from mixing into the product and affecting its performance. Do not breathe dust, avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change clothes. Store contaminated clothing separately and wash it before reuse. Maintain good hygiene habits.

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FAQ

Q1: May I get one sample before placing order?

Re: Yes, Sample are available. For normal products, samples are for free and you just need to bear the freight; For those high value products, you just need to freight and certain product cost. When we both cooperate for some times or when you are our VIP customer, free sample will be offered when you need.

Q2: Which payment is available for your company?

Re: T/T, L/C ,You can choose the one which is convenient for you.

Q3: How and when can I get my goods after payment?

Re: For small quantity products, they will be delivered to you by international courier(DHL, FedEx, TNT etc.)

or by air. Usually it will cost 3-5days that you can get the goods after delivery.For large quantity products, shipping by sea is worthwhile.It will cost days to weeks to come to your destination port, which depends on

where the port is.

Q4: Is there any possible to use my appointed label or package?

Re: Yes. If needed, we'd like to use label or package according to your requirement.

Q5: How can you guarantee the goods you offer is qualified?

Re: We always believe honesty and responsibility are basis of one company, so whatever products we provide for you all are qualified.