

## U-CAT 2024 Catalyst CAS135083-57-8 Sanyo Japan

The U-CAT 2024 product line is a family of epoxy hardeners designed to provide high performance and durability for a variety of applications. The products in this line are based on new technologies and offer many advantages over traditional epoxy hardeners, including:

Improved toughness and impact resistance

Improve chemical resistance

Better heat resistance

Reduced shrinkage

Improved color stability

The U-CAT 2024 product line is available in a variety of formulations to meet the specific needs of different applications. These products are easy to use and offer a wide range of curing options, including room temperature curing, ambient temperature curing, and accelerated curing.

### **Physicochemical properties of U-CAT 2024 products**

The physical and chemical properties of U-CAT 2024 products vary depending on the specific formulation. However, all products in the series share the following properties:

- High molecular weight

- Low viscosity
- Excellent solubility in common solvents
- Good thermal stability
- It can be cured with various curing agents

### **Production method of U-CAT 2024 product**

The U-CAT 2024 product line is produced using a variety of methods, including:

- Amine cured epoxies
- Acid anhydride cures epoxy
- Polyurethane cures epoxy

The specific production method used depends on the specific formulation of the product.

### **The purpose of the U-CAT 2024 product**

The U-CAT 2024 product line is used in a variety of applications, including:

- Composite material manufacturing
- Bonding
- Encapsulation

- Coating
- Molding

The specific application of a particular U-CAT 2024 product will depend on the specific formulation of the product.



### U-CAT 2024 product benefits

The U-CAT 2024 product family offers many advantages over traditional epoxy hardeners, including:

- Improved toughness and impact resistance
- Improved chemical resistance
- Better heat resistance
- Reduced shrinkage

- Improved color stability

### **Precautions for use of U-CAT 2024 product**

U-CAT 2024 products are flammable materials. They should be stored in a cool, dry place away from heat and fire sources. U-CAT 2024 products can cause skin irritation and eye damage. Wear gloves and goggles when handling them. U-CAT 2024 products should not be ingested. If swallowed, it may cause nausea, vomiting, and diarrhea. If U-CAT 2024 comes into contact with skin, wash the area immediately with soap and water. If U-CAT 2024 gets into your eyes, rinse with water for at least 15 minutes and seek immediate medical attention.

### **Shelf life:**

Remain unopened for two years

### **Storage and Transportation:**

Should be sealed, stored in a dry cool ventilated warehouse

### **Packing:**

200KG/ barrel 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 moisture and other substances from mixing and affecting the product performance. Do not inhale dust and avoid contact between skin and mucous

membrane. Smoking, eating and drinking are prohibited in the workplace. Shower and change after work. Store contaminated clothes separately and use them after washing.

Practice good hygiene.

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