

# Catacure KL

## Catalyst

### GENERAL INFORMATION

**Catacure KL** is a curing catalyst for polyurethane coatings, adhesive and sealant.

### CHEMICAL & PHYSICAL PROPERTIES

|                      |                                         |
|----------------------|-----------------------------------------|
| Composition          | solution of organo-tin compound         |
| Appearance           | clear liquid                            |
| Non-volatile content | 48.5 - 50.5 %                           |
| Solvent              | ethylene glycol monoethyl ether acetate |
| Specific gravity     | 0.98 - 1.01                             |
| Refractive index     | 1.428 - 1.438 (25 °C)                   |

These are typical properties not to be used for specification purposes.

### APPLICATIONS

- Two-component polyurethane
- Moisture cure polyurethane

### KEY PROPERTIES

- It is used in two-component and moisture cure polyurethane coating to accelerate reaction of isocyanate and active hydrogen.
- Combination of **Catacure KL** and amine can obtain even faster curing in certain polyurethane systems.

### INCORPORATION

The optimum dosage depends on reaction rate of hydroxylated resin and polyisocyanate.

### LEVELS OF USE

0.2 % based on hydroxylated resin.  
0.02 - 0.1 % based on total formulation.

### HEALTH AND SAFETY

As it contains solvents, the product requires special care in handling.

Avoid any eye and skin contact.

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

### STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C.

Below 5 °C, appearance may be cloudy or separation, please heat (water bath) to clear then stir to uniform.

### SHELF LIFE

**Catacure KL** has a shelf life of 18 months from date of manufacture.

### QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

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#### North America

Elementis  
469 Old Trenton Road  
East Windsor  
NJ 08512, USA  
Tel.: +1 609 443 2500  
Fax: +1 609 443 2422

#### Europe

Elementis UK Ltd.  
c/o Elementis GmbH  
Stolberger Strasse 370  
50933 Cologne, Germany  
Tel.: +49 221 2923 2066  
Fax: +49 221 2923 2011

#### Asia

Deuchem (Shanghai) Chemical Co., Ltd.  
99, Lianyang Road  
Songjiang Industrial Zone  
Shanghai, China 201613  
Tel.: +86 21 5774 0348  
Fax: +86 21 5774 3563