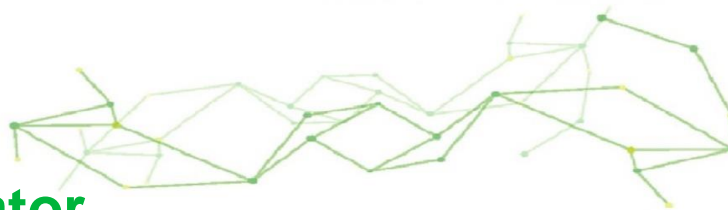




# PU-33

## Curing accelerator



### Overview

PU-33 is an organotin compound-based curing accelerator. In addition to considering the product's catalytic efficiency for polyurethane, we have also thoroughly evaluated its non-toxicity, extended lifespan, high efficiency, latent activity, and catalytic efficiency at low temperatures (0 °C).

### Physicochemical Properties

|                          |                                     |                    |   |
|--------------------------|-------------------------------------|--------------------|---|
| <b>Appearance</b>        | Transparent, slightly yellow liquid | <b>Composition</b> | Modified tetravalent organotin compound |
| <b>Metal tin content</b> | 33.0 ±1.0 %                         | <b>Solvent</b>     | None                                    |
| <b>Density</b>           | 1.03 g/ml                           |                    |   |

### Characteristics and Advantages

- It is a high-efficiency PU curing accelerator. Compared to traditional DBTL types, it has the same pot life but significantly improved catalytic efficiency.
- It enhances both surface drying speed and through-drying speed, making it especially suitable for PU systems where reducing sanding or polishing time is required.
- Exhibits latent effects; under forced drying conditions at 60-80 °C, it can rapidly increase catalytic efficiency, achieving optimal surface hardness.

### Dosage

0.01-0.2% of the total volume

### Application

PU coatings/inks/sealants, silicone sealants.

### Precautions & Storage

Store at room temperature; the appearance may become cloudy at low temperatures. Please heat in a water bath until clear, and stir well before use.

### Safety

Refer to MSDS

### Packaging

25 KG/Barrel