PU-12
Curing accelerator

Overview

PU-12 is an organotin compound-based curing accelerator. In addition to considering the catalytic efficiency of the product on polyurethane, we have also extensively considered its non-toxicity, extended lifespan, high efficiency, latent activity, and catalytic efficiency at low temperatures (0 ℃).

Physicochemical Properties

Appearance	Transparent, slightly yellow liquid	**Composition**	Tetravalent organotin compound
Metal tin content	18.0 ±1.0 %	**Solvent**	None
Density	1.05 g/ml		

Characteristics and Advantages

Traditional DBTL-type organotin curing accelerator with an organotin content of 18% for PU

Dosage

0.01-0.2% of the total volume

Application

PU coatings/inks/sealants, soft/hard polyurethane foams, polyester resin synthesis, silicone sealants, PVC plastics

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

Additional information

0 ℃ pot life and catalytic efficiency Conditions: Temperature 0 ℃; on tinplate: wet film thickness 150μm

2K PU	Pot life	Touch dry	Finger pressure dry	gloss	Cross hatch	MEK Wiping
Aromatic isocyanates	>480	78	268	90.5	GT 0	4
Aliphatic isocyanates	>480	70	115		GT 0	

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For further detailed information, please contact our company directly.
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