



## Composite drier

### Better BK-3012

#### *Product Description:*

**Better BK-3012** composite drier is specially used to catalyze and promote the curing and drying chemical reaction of various polyurethane materials such as polyurethane coatings, polyurethane elastomers, paints, adhesives, sealants or pastes. The main component of this product is dibutyltin dilaurate, and a certain amount of special rare metal organic compounds and other active organic compounds are compounded.

This product can quickly catalyze and promote the internal chemical curing reaction of polyurethane materials under normal rest at room temperature, greatly accelerating the overall curing and drying speed of polyurethane coatings, paints, adhesives, sealants and other materials (several times faster than the current commonly used organic metal single driers, such as organic tin cinnamate in February), greatly shortening the processing and construction time, improving efficiency and reducing costs; At the same time, due to the thorough chemical reaction of curing and drying, the overall curing performance of PU polyurethane material has been improved, and the overall quality of the material has also been fully guaranteed.

This product can promote the solid drying of PU paint, without affecting the activation period of PU paint, and without yellowing.

#### *Product technical parameters:*

appearance	Light yellow transparent oily liquid
Tin content%	9.0-10.0
Refractive index n (20 °C)	1.460—1.480
Specific gravity d (20 °C)	1.04—1.07 g/cm <sup>3</sup>
water content	≤0.4%
Chroma (Pt Co)	≤400 #

#### *Scope of application:*

This product has a certain catalytic drying effect on polyester, epoxy and other resin paints and coatings.

#### *Amount and usage:*

The reference dosage is 0.05~2% of the total amount of polyurethane materials (in case of two-component polyurethane materials, it refers to the total amount of the sum of the two components according to the use proportion).

During production and use, it is generally added into the polyurethane system in advance according to the proportion, and the two-component is the B component of the non polyurethane prepolymer (usually the A component is polyurethane prepolymer), and mixed and stirred evenly; It can also be added into the

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polyurethane materials to be used immediately at the construction site, and used after rapid mixing. The amount of this product is directly related to the speed of chemical reaction of curing and drying of polyurethane materials. It is necessary for users to determine their own ideal dosage ratio according to their own actual material conditions.

***Shelf life/packaging specification:***

The shelf life is 12 months; Packaging: plastic barrel, 25kg or 200kg net weight per barrel

***matters needing attention:***

Avoid inhalation of steam or mist like liquid vapor when using, avoid shallow exposure to eyes, and avoid long-term contact with skin and clothes. If contact occurs, clean with water. Containers containing products shall be kept closed and stored in a dark, ventilated, dry and cool place.

***Heavy metal content:***

content	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Zn
ppm	<5	<2.5	<10	<5	<5	<5	<5	<5	<10