

Organic Bismuth & Zinc Catalyst

Yourun BCAT series of organic bismuth catalysts and **ZCAT series** of organic zinc catalysts includes dozens of models, fully meet the requirements of PU industries including foams, coatings, leathers, adhesives & sealants, elastomers, TPU, shoes etc. We also provide special customized organic bismuth and zinc for particular application, such as for transparent TPU, transparent polyester PU system, non-VOC polyurethane system, etc.

Yourun BX series are complex catalyst of organic bismuth and zinc.

Reprentative Products:

Categories	Model	Metal Content	Applications	Equal to branded models
Bismuth Catalyst	BCAT-E16	16±0.5%	Multi-application	Borchi Kat 315 VERTELLUS COSCAT 83 Shepherd BiCAT 8118 Umicore VALIKAT Bi 1610
	BCAT-E20	20±0.5%	Multi-application	King K-KAT XC-B221 Shepherd BiCAT 8108 Umicore VALIKAT Bi 2010
	BCAT-E25A	25±0.5%	Two-component polyurethane coatings, stoving enamels based on blocked isocyanates.	Borchi Kat 24 King K-KAT XK-348 King K-KAT XK-651
	BCAT-E28A	28±0.5%	Polyurethane resin, two-component polyurethane coatings.	Borchi Kat 320 Shepherd BiCAT 8210 Umicore VALIKAT Bi 2810
	BCAT-E20CX	20±0.5%	Thermoplastic TPU without side reaction	Yourun innovation
	BCAT-T100R	10±0.5%	Reactive, zero VOC, recommended for automotive interiors and other fields with high environmental requirements	Yourun innovation
	BCAT-T160	16±0.5%	Solve the problems of incompatibility and opacity of common organic bismuth used in polyester system. Applied to shoe materials, high transparent polyester TPU, etc.	Yourun innovation
Zinc Catalyst	ZCAT-EX16	16±0.5%	Multi-application , low viscosity and good compatibility	Borchi Kat 15 Borchi Kat 0761 Umicore VALIREX Zn 16
	ZCAT-EY18	18±0.5%	Multi-application , low viscosity and good compatibility	King K-KAT XK-640
	ZCAT-EZ19	19±0.5%	Multi-application, high metal content and good compatibility	Umicore VALIREX Zn 18 Umicore VALIKAT Zn 1910
	ZCAT-EZ22	22±0.5%	Multi-application, high metal content with low viscosity	Borchi Kat 22 Shepherd BiCAT 3228 Umicore VALIKAT Zn 22
	ZCAT-T50	mixed with other metals to accelerate post-curing. It is especially suitable for soft PU elastomers, such as gel rubber, ice pad, shoe material, makeup powder puff, etc., to improve the surface viscosity of soft PU and achieve the soft and non-sticky silicone characteristics		Yourun innovation
Bi/Zn Complex	BX-EM14	Multi-application, organic bismuth/ zinc compound, Bismuth : Zinc = 1:4		--
	BX-EM23	Multi-application, organic bismuth/zinc compound, Bismuth : Zinc = 2:3		Shepherd BiCAT8