

Catalyst & Additive for PU Elastomers -Castor & Roller, Screen Mesh, Etc.

Product	Model	Characteristic	Application
General Purpose Catalyst	BCAT-E20	Bismuth Catalyst, similar to BiCAT 8108, VALIKAT Bi 2010, K-KAT XC-B221, DABCO MB20	General Purpose
	ZCAT-EZ19	Zinc Catalyst, similar to VALIKAT Zn 1910, BiCAT Z	
	CUCAT-D604	Bubble-free catalyst. similar to K-KAT XK-604	
Specific Catalyst	CUCAT-PDAA	Highest activity and bubble-free, but contain lead element.	Iso + Polyether Systems
	CUCAT-HAB	Eco-friendly and bubble-free	
	CUCAT-DG02	Suitable for "TDI+PPG+MOCA" system and "MDI+PPG+BDO" system, Long pot life and fast post curing, not sensitive to moisture	
	CUCAT-HS	Suitable for "MDI+PTMG+BDO" system, Stable production process; Long pot life and fast post curing; Effectively reduce product shrinkage	
	CUCAT-SW02D	Suitable for "MDI+Polyester+BDO" system and "TDI+Polyester+MOCA/BDO" system. Long pot life and fast post curing.	Iso + Polyester Systems
	CUCAT-SW10A	Suitable for "MDI+Polyester+BDO/EG". Eco-friendly, Suitable for medium to high temperature curing processes. especially recommended for polyurethane screen mesh of MDI polyester systems.	
Polishing Agent	CUBD-MG01	Solve the sticking problem of polyurethane products (casters, rollers) during polishing. No influence on mechanical properties such as hardness and tensile strength of products. Make the end products easy to polish and the surface brighter, Used for AGV wheels, it can effectively reduce the stains on the driving track.	General Purpose
Anti-abrasion Agent	CUBD-NM01	Greatly improve the abrasion resistance of polyurethane products, will slightly affect the transparency of end products. Suitable for material with powder fillers.	
	CUBD-NML	Improve the abrasion resistance of polyurethane products, not affect the transparent of end products. Suitable for products with high requirement of transparency.	
Antistatic Agent	CUCE-W CUCE-ASW	No side reaction, no impact on product strength, the dosage is small, the color is light, and the appearance of the product is not affected. CUCE-W is for polyether systems, CUCE-ASW is for polyester systems.	
Defoamer	YRXP-02S	Non silicon, high-efficiency, good compatibility, transparency and has little effect on the transparency of products.	
	YRXP-07	High efficiency silicon defoamer is widely used in nonaqueous solvent and solvent-free systems, filled and unfilled systems, with excellent foam inhibition effect, small dosage.	
Moisture Scavenger	CUBD-WB30	It is used to remove trace moisture from polyurethane raw materials, eliminate chemical bubbles, and provide wear resistance of materials.	
Anti-yellowing Agent	UVK-CLV	For both polyester and polyether systems. Solve the yellowing and aging problems caused by UV and oxidant, but biases towards UV resistance.	General Purpose
	UVK-CL4	Solve the yellowing and aging problems caused by UV and oxidant	Polyether System
Antioxidant	UVK-CLO	Solve the yellowing and aging problems caused by oxidant. It does not affect the appearance chromaticity of products. CLO is recommended for polyester systems, TE is recommended for polyether systems.	---
	UVK-TE		
Anti-hydrolysis Agent	CUWR-AH01	It can effectively inhibit and delay the chain breakage of ester bonds due to hydrolysis, and extend the service life of polyester PU products.	Polyester System
Release Agent	CUBD-DC	Spray on the mold surface. Not affect the surface printing on end products.	General Purpose
	CUBD-INR01	Premixed in PU raw material, Not affect the surface printing on end products.	