

## Catalysts and Additives for Adhesive and Sealant

Category	Model	Application and Function
Catalysts for two-part systems	AUCAT-7015	Eco-friendly, anti-hydrolysis, bubble-free, suitable for "Isocyanate + castor oil" PU formula systems.
	CUCAT-GF02	Bubble-free, contains eco-friendly tin element, suitable for "Isocyanate + polyester polyol + castor oil" PU formula systems.
	CUCAT-HAB	Eco-friendly and bubble-free Catalysts, suitable for "Isocyanate+ polyether polyol" PU formula systems.
	CUCAT-K6	Eco-friendly and bubble-free Catalysts, suitable for "Isocyanate + polyester polyol" PU formula systems.
	AUCAT-AS11	General-purposed for PU systems, eco-friendly, anti-hydrolysis, bubble-free
Catalysts for one-part systems	WCAT-WS8	Eco-friendly, reduced surface bubbles, used for moisture-curing PU systems.
	WCAT-WH03	Tin-free eco-friendly, high activity. used for moisture-curing PU systems.
	WCAT-WP01A	High activity, the dosage is half of T12, maintain good catalytic effect at low temperature. Suitable for aliphatic one-part moisture-curing PU systems.
	AUCAT-1301	Eco-friendly, suitable for one part "HDI+Polyester" PU systems such as shoe adhesive.
	TCAT-NS01	The activity is more than 10 times higher than that of T12, suitable for MS sealant (a siloxane terminal sealant).
	SICAT-06	Eco-friendly. Good compatibility, Not affect the transparency of the finished product. Used for MS sealant, RTV silicon glue. Substitutes for tin.
Dispersant	YRFC-11	It can significantly reduce the viscosity, improve the levelness, reduce scratches, and prevent the aggregation and hardening of powder fillers;
Rheological Agent	YRFC-RG02A	A small dosage of 0.1-0.2% can prevent sedimentation. With dosage of 0.6-2% can quickly form thixotropy and used for anti sagging coating on vertical or slope surface.
Defoaming Agent	YRXP-02S	Non-silicon defoamer, excellent foam inhibition and foam breaking effects, good compatibility with PU system, and little influence on transparent system.
	YRXP-07	Organosilicon defoamer, generally used in non-aqueous solvent and solvent-free systems, with excellent foam inhibition and foam breaking effects.
Moisture Scavenger	CUWR-WB30	It can eliminate the influence of trace moisture in raw materials and effectively reduce the bubble, bulging, hollowing, pinhole and other phenomena caused by the reaction of trace moisture and isocyanate to generate CO <sub>2</sub> .
Anti-yellowing Agent	UVK-CLV	Reduce the damage caused by light, oxygen and heat, delay the yellowing and aging of polyurethane. Only a small dosage can significantly solve the problems such as surface pulverization and discoloration of polyurethane materials.
Antioxidant	UVK-TE	Inhibit the thermal oxygen aging of PU prepolymers, composites, products, etc., especially can prevent the occurrence of discoloration, aging and degradation under high temperature.
Antistatic Agent	CUCE-W CUCE-ASW	High-efficiency antistatic agent with good compatibility, Not affect the material properties; Small dosage, durable long-term anti-static property. CUCE-W is recommended for Polyether system, CUCE-ASW is better for polyester system.