

## Catalyst & Additive for PU Castor & Roller

Product	Model	Characteristic	Application
<b>PU Catalyst</b>	CUCAT-GW01	Reduce the problem of scraping caused by casting leakage; Reduce scrap rate and improve production efficiency; Can be mixed with prepolymer in advance.	Prepolymer method, Cure at 100-120°C, MOCA system.
	CUCAT-PDAA	It is insensitive to water and targets the reaction of isocyanate with hydroxyl. It has high catalytic efficiency for 2 components polyurethane system materials using MOCA, BDO and other amines and alcohols as chain extenders. The formula design is more flexible, and the mechanical properties of the final product are improved.	Semi prepolymer method, Cure at 80-90°C
	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 (or BDO) system. Long pot life and fast post curing.	
	CUCAT-DG02	Suitable for TDI+PPG+MOCA system and MDI+PPG+BDO system, Long pot life and fast post curing, not sensitive to moisture	
<b>Polishing Agent</b>	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, Does not affect the high and low temperature resistance of products, The product is easy to polish and the surface is brighter, Used for AGV wheels, it can effectively reduce the stains formed by tracks.	General Purpose
<b>Anti-abrasion Agent</b>	CUBD-NM01 CUBD-NML	Greatly improve the abrasion resistance of polyurethane products	General Purpose
<b>Antistatic Agent</b>	CUCE-W CUCE-ASW	No bubbling, no side reaction, no hardness reduction, no impact on product strength, the addition amount is small, the color is light, and the appearance of the product is not affected. CUCE-ASW is especially suitable for polyester polyol system with good compatibility and high transparency	General Purpose
<b>Defoamer</b>	YRXP-02S	Non silicon, high-efficiency, good compatibility, transparency and has little effect on the transparency of products.	General Purpose
	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.	General Purpose
<b>Moisture Scavenger</b>	CUBD-WB50T	It is used to remove trace moisture from polyurethane raw materials, eliminate chemical bubbles, and provide wear resistance of materials.	General Purpose
<b>Anti-yellowing Agent</b>	UVK-CLV	Solve the yellowing problems caused by UV and oxidant. Light color does not affect the appearance chromaticity of products.	General Purpose
<b>Antioxidant</b>	UVK-CLO	Solves the yellowing and aging problems caused by oxidant.	General Purpose
<b>Release Agent</b>	CUBD-DC	Solve the problem that the product cannot be printed or painted.	General Purpose
<b>PU Bonding Agent</b>	CUBD-2	For bonding CPU to various polar surfaces such as metals, excellent adhesion performance for aluminum, anti high temperature and with high shear resistance;	General Purpose
	CUBD-3625A/B	Two-component adhesive, for bonding CPU and TPU to various polar surfaces including stainless steel. anti high temperature and with high shear resistance;	
	CUBD-NL07	For the bonding of TPU, PU foam / sealant to nylon surface.	