Catalyst & Additive for PU Castor and Roller

Product Name	Model	Property	Application
Catalyst	CUCAT-GW01	Reduce the trouble of scraping caused by casting leakage; Reduce scrap rate and improve production efficiency; Can be mixed with prepolymer in advance	Prepolymer method, Curing temperature at 100-120C, 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, Curing temperature at 80-90C
	CUCAT-HS	Suitable for MDI+PTMG+BDO stystem, Stable production process; Long pot life and fast post curing;Effectively reduce product shrinkage	
	CUCAT-SW02D	Suitable for MDI+Polyether+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 sensitie to moisture	
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, 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
Anti-abrasion Agent	CUBD-NM01	Greatly improve the abrasion resistance of polyurethane products	General Purpose
Antistatic Agent	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
Defoamer	YRXP-02	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
Moisture Removing Agent	CUBD-WB50T	It is used to remove trace moisture from polyurethane raw materials, eliminate chemical bubbles, and provide wear resistance of materials.	General Purpose
Anti-yellowing Antioxidant	UVK-CL4	Good compatibility, migration resistance, less efficient addition; Light color does not affect the appearance chromaticity of products.	Polyether system
	UVK-TC	Solve the problem of different yellow spots of products after carton packaging.	
	UVK-CLV	Good compatibility, migration resistance, less efficient addition; Light color does not affect the appearance chromaticity of products.	Polyester system
Release Agent	CUBD-DC	Solve the problem that the product cannot be printed or painted.	General Purpose
PU Adhesive	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.	