

## Catalysts & Additives for PU Floor Coating

- ◆ Long pot life, slow viscosity rise, non bubbling.
- ◆ Fast curing. post curing time can be flexibly adjusted.
- ◆ Suitable for construction at low temperature in winter.



Product	Model	Characteristic	Application
PU Catalyst	AUCAT-AS11	Especially suitable for the mixed system of castor oil and polyether; No deactivation in winter, good storage stability; It is not sensitive to water, and reduces the adverse phenomena such as bubbles, pinholes and bulges caused by the reaction of trace moisture in the construction environment.	Castor Oil Systems
	TCAT-S029	Delayed tin catalyst, Used for processes that require longer pot life.	General Purpose
	CUCAT-TD01	It is suitable for floor coating with polyaspartic resin as the main material, which can accelerate the curing speed at low-temperature in winter and is suitable for low-temperature construction in winter.	Polyaspartic floor coating
Anticatalyst	NCAT-YC03	It can effectively delay the reaction speed of polyurethane 2K coating and prolong the flow time, especially suitable for PAPI + castor oil system to extend the leveling time.	Castor Oil Systems
Dispersant	YRFC-13	Efficient dispersion and viscosity reduction effect: only a small dosage can effectively reduce the adsorption between particles, so as to reduce the viscosity of the system, improve the levelness, reduce scratches, and prevent the aggregation and hardening of powder fillers; It can significantly reduce the viscosity of the solvent-free formula containing fillers.	Castor Oil Systems
	YRFC-11		General Purpose
Anti-settling Agent	YRFC-12	Efficient anti settling and anti hardening agent. It can solve the problem of coarse particles and low mesh fillers being prone to settling and hardening at the bottom of the barrel. It has the characteristics of anti settling, leveling, and viscosity reduction, and is more inclined to improve the anti settling and leveling characteristics compared to dispersed viscosity reducers.	General Purpose
Rheological Agent	YRFC-RG02A	Amber transparent liquid, a small amount of 0.1-0.2% can effectively solve the powder sedimentation; Increase the addition amount to 0.6-2%, which can quickly form thixotropy and can be used for anti sagging coating on vertical or slope surface.	
Dehydrating Agent	CUWR-WB30	Eliminate the influence of trace moisture in raw materials and reduce bubbles, bulges, hollows, pinholes and other phenomena.	
Anti-foaming Agent	YRXP-07	It is widely used in non-aqueous solvent and solvent-free systems, filled and non filled systems, with excellent foam inhibition and bubble breaking effect and low consumption.	
Antistatic Agent	CUCE-W	Liquid high-efficiency antistatic agent with good compatibility; The reaction is inert and does not affect the material properties; Low addition, long-lasting antistatic property.	
Anti-abrasion Agent	CUBD-NM01	Liquid wear-resistant agent. It can reduce the friction coefficient of the coating surface and improve the wear resistance.	
Anti-yellowing Antioxidant	UVK-PG03A	Reduce the damage caused by external factors such as light, oxygen and heat to the molecular structure of polyurethane and delay the yellowing and aging of polyurethane. The surface powdering and discoloration of polyurethane flooring materials can be significantly improved by adding a small amount.	