

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
Catalyst	AUCAT-AS11	Especially suitable for the "castor oil + polyether" systems; No deactivation in winter, good storage stability; Not sensitive to water, reduce the defects such as bubbles, pinholes and bulges caused by the moisture.	"PAPI+ Castor Oil/PPG" Systems
	CUCAT-FR01	Medium catalytic activity, suitable for castor oil, polyether, etc., with long pot life, fast post curing and good molding performance.	
	AUCAT-T62	Post curing catalyst. It can be used alone or in combination with other catalysts to accelerate the post curing of material; It is not sensitive to moisture and no bubbl.	
	AUCAT-7015	Eco-friendly, anti-hydrolysis, bubble-free, suitable for "PAPI + Castor oil" formula systems.	
	CUCAT-TD01	Suitable for floor coatings with polyaspartic resin as the main material. Accelerate the curing speed at low-temperature in winter.	Polyaspartic floor coating
	WCAT series	Catalysts for one-part moisture curing systems.	one-part systems
Anticatalyst	NCAT-YC03	Delay the reaction speed of PU 2K coating, prolong the flow time, extend the leveling time, especially suitable for "PAPI + castor oil" systems.	Castor Oil Systems
Dispersant	YRFC-13	It can significantly reduce the viscosity of the solvent-free formula containing fillers. only a small dosage can effectively reduce the adsorption between particles, so as to reduce the viscosity of the system, improve levelness, reduce scratches, avoid the aggregation and hardening of powder fillers.	Castor Oil Systems
	YRFC-11		General Purpose
Anti-settling Agent	YRFC-12	Efficient anti settling and anti hardening agent. Solve the problem that coarse particles and low mesh fillers are prone to settling and hardening at the bottom of the barrel. With the characteristics of anti settling, leveling, and viscosity reduction.	General Purpose
Rheological Agent	YRFC-RG02A	A small dosage of 0.1-0.2% can effectively solve the powder sedimentation; Increasing the dosage to 0.6-2% can quickly form thixotropy and can be used for anti-sagging coating on vertical or slope surface.	General Purpose
Dehydrating Agent	CUWR-WB30	Eliminate the influence of moisture in raw material. Reduce bubbles, bulges, hollows, pinholes and other defects.	General Purpose
Anti-foaming Agent	YRXP-07	Widely used in non-aqueous solvent and solvent-free systems, filled and non filled systems, with excellent foam inhibition and bubble breaking effect.	General Purpose
Antistatic Agent	CUCE-W	Good compatibility. The reaction is inert and does not affect the material properties; Low dosage, long-lasting antistatic property.	General Purpose
Anti-abrasion Agent	CUBD-NM01	Liquid wear-resistant agent. It can reduce the friction coefficient of the coating surface and improve the wear resistance.	General Purpose
Anti-yellowing Antioxidant	UVK-PG03A	Reduce the damage caused by external factors such as light, oxygen and heat to the molecular structure of PU. Delay the yellowing and aging of PU. The surface powdering and discoloration of PU flooring materials can be significantly improved by a small dosage.	General Purpose