

Catalysts and Additives for PU Sport Track & Floor

- ◆ Eco-friendly, substitute for T12.
- ◆ High activity at low temperature.



Product	Model	Characteristic	Application
PU Catalyst	WCAT-WS8	Tin-free eco-friendly catalyst, It maintains good catalytic activity at low temperature, which solves the problem that the curing of T12 is too slow at low temperature. (5 °C). It shortens the curing time more than twice of that of T12. The catalytic activity is also higher than T12 in summer. The storage stability is good, and the material viscosity is relatively low.	One-component moisture curing system
	BCAT-E20	Eco-friendly organic bismuth catalyst, bismuth metal content: 20±0.5%	Two-component system
	ZCAT-EZ19	Eco-friendly organic zinc catalyst, zinc metal content(%):19±0.5, Low viscosity and easy to mix	
Viscosity Reducer	YRFC-11	It is faintly acid dispersant which has excellent powder dispersion and viscosity reduction effect. It is recommended to be used for single component silicon PU materials with high powder content, runway materials, etc., without affecting the curing speed of materials.	General purpose functional additives
Anti-settle 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.	
Anti-yellowing Antioxidant	UVK-PG03A	It is high efficiency anti UV and anti pulverization additives, liquid and easy to use. Adding a small amount can significantly improve the problems of material surface pulverization, stickiness, discoloration and delamination under high temperature and high humidity construction environment.	
Defoamer	YRXP-07	It is high efficiency defoamer which can eliminate bubbles caused by mixing and paving, and does not affect the adhesion between layers.	
Rheological Agent	YRFC-RG02A	Liquid at normal temperature, no heating required for melting, low viscosity, high speed dispersion, moderate stirring can reach thixotropic non-newtonian fluid state, greatly simplifying production process and improving production efficiency. The same thixotropic effect can also be achieved by adding at the construction site.	