



Catalysts and Additives for PU Sport Track & Floor

- ◆ Eco-friendly.
- ◆ Suitable for construction at low temperature in winter.



Product	Model	Characteristic	Application
Catalyst for one-part systems	WCAT-WS8	Eco-friendly catalyst, It maintains good catalytic activity at low temperature, which solves the problem that the catalysis of DBTDL(T12) is too slow at low temperature (5 °C). It's catalytic activity is also higher DBTDL. It shortens the curing time more than twice of that of DBTDL.	Aromatic Moisture-curing system
	WCAT-WP01A	High catalytic activity. Even the dosage is half of DBTDL, the activity is still higher than that of DBTDL. It maintains good catalytic effect at the low-temperature (5 °C) in winter.	Aliphatic Moisture-curing system
Catalyst for two-part systems	BCAT-E20	Eco-friendly organo bismuth catalyst, bismuth metal content: 20±0.5%	Two-part systems
	ZCAT-EZ19	Eco-friendly organo zinc catalyst, zinc metal content:19±0.5%, Low viscosity and easy to mix.	
	BX-EM23 BX-EM14	Composite catalyst of Busmuth and Zinc (Bi:Zn=2:3 or Bi:Zn=1:4)	
Bubble-free Catalyst	CUCAT-TY01	Eco-friendly, free of heavy metals. Avoid bulging. Eensure synchronous curing of surface and insidel. Ample flow time and long pot life. Excellent post curing performance.	Two-part systems
Crosslinker (Chain Extender)	TDMA-02	Eco-friendly, MOCA free, Low odor, liquid at normal room temperature, fast curing and forming, and good flexibility of finished products.If used with silicon PU of TDI and MDI type, it can realize one-time construction thickness of 8mm without bubbling and bulging. The reaction rate is higher than that of MOCA.	PU sport track, Sport flooring
Dispersant	YRFC-13	It is faintly acid dispersant which has excellent powder dispersion and viscosity reduction effect. It is recommended to be used for one-part silicon PU material with high powder content, two-part runway material, etc. without affecting the curing speed of material.	Castor oil systems
	YRFC-11		General purpose
Anti-setting 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, improve leveling, reduce viscosity, and is more inclined to improve the anti settling and leveling characteristics.	General purpose
Anti-yellowing Antioxidant	UVK-PG03A	It is high efficiency anti-UV and anti-aging additives. A small dosage can significantly improve the problems of pulverization, stickiness, discoloration and delamination of material surface under high temperature and high humidity construction environment.	General purpose
Anti-foaming Agent	YRXP-07	It is high efficiency defoamer which can eliminate bubbles during mixing and paving, and does not affect the adhesion between layers.	General purpose
Rheological Agent	YRFC-RG02A	Liquid at normal temperature, low viscosity, high speed dispersion, moderate stirring can reach thixotropic non-newtonian fluid state, greatly simplify production process and improve production efficiency. The same thixotropic effect can also be achieved by adding on site.	General purpose