

## Functional Additives for Polyurethane

Product Name	Model	Appearance	Function and Feature	Application
<b>Anti-Abrasion Agent</b>	CUBD-NM01	Colorless clear liquid	Greatly improve the abrasion resistance of PU	PU Elastomers, such as castors and rollers, etc.
	CUBD-NML	Colorless clear liquid	Greatly improve the abrasion resistance of PU, Not affect the transparency of end products.	
<b>Antistatic Agent</b>	CUCE-W	Colorless clear liquid	Not affect the physical properties and color.of end products. The antistatic effect doesn't decay.	General purpose
	CUCE-ASW	Colorless to yellowish		Polyester systems
<b>Anti-yellowing Agent</b>	UVK-CLV	Yellowish clear liquid	Inhibit the yellowing and aging phenomenon caused by UV and oxidant.	General purpose
	UVK-CL4			Polyether systems
	UVK-PG03A		Inhibit aging phenomena such as discoloration, powdering, stickiness, etc under strong sunlight.	Floor coating, adhesive, sealant
<b>Anti-oxidant</b>	UVK-CLO	Colorless clear liquid	Inhibit the discoloraton, yellowing, aging and degradation phenomenons caused by oxidant.	General purpose
	UVK-TE			Polyether systems
<b>Anti-hydrolysis Agent</b>	CUWR-AH01	Colorless clear liquid	Improve the hydrolysis resistance and extend the service life of polyester PU products.	Polyester systems
<b>Anti-foaming Agent</b>	YRXP-02S	Colorless clear liquid	Non silicon defoamer, good compatibility, minimal impact on transparency.	CASE field.
	YRXP-07	Milk white liquid	Silicone defoamer, excellent bubble inhibiting ang breaking effects.	General purpose
	YRXP-08W	Milky white liquid	Moderately compatible with lotion. Does not affect interlayer adhesion and recoating ability.	Aqueous system
<b>Dispersant</b>	YRFC-06A	Brown clear liquid	A neutral non-ionic dispersant, prevent the settling and hardening of powder fillers, reduce viscosity. improve leveling property.	CASE Field
	YRFC-11	Brown clear liquid	A faint acid dispersant, prone to reduce the viscosity of PU system.	
	YRFC-12	Yellowish paste liquid	A faint acid dispersant, prone to prevent settling of fillers in PU system.	
	YRFC-FM02	Brown clear liquid	Reduce the viscosity of the powdery material, improve the fluidity, and prevent the powder filler from settling, improve foaming uniformity.	PU foam
<b>Dehydrating Agent</b>	CUWR-WB30	Yellow to deep amber liquid	Eliminate the influence of trace moisture in raw materials and reduce bubbles, bulges, hollows, pinholes and other phenomena.	CASE field
<b>Rheological Agent</b>	YRFC-RG02A	Amber clear liquid	A thixotropic agent, used as anti sagging and anti settling agent. Not affect the flowability at high temperature. Used for anti sagging coating on vertical or slope surface.	PU, epoxy, acrylic coating, adhesive and sealant,etc.
<b>Release Agent</b>	CUBD-TM04	Colorless clear liquid	Solvent-based release agent. Concentrated liquid, not affect the surface printing of the product	PU Elastomers
	CUBD-TM03W	Milky-white liquid	Water-based release agent.	General Purpose
	CUBD-INR01A	Yellowish clear liquid	Premixed in PU raw material.	Extruded Profile
	CUBD-INR02F	Amber clear liquid		PU foam