

General Purpose Additives for Polyurethane

Considering the synergy or mutual repulsion between different additives and the coordination between the catalyst and other additives, Yourun has developed a series of polyurethane additives with different functions. Each product is also subdivided into different models according to different applications and requirements, which fully meets the personalized needs of additives in various subdivided fields of polyurethane.

Product Name	Product Model	Appearance	Product Properties	Application Fields
Defoamer	YRXP-02	Colorless transparent liquid	Non silicon efficient defoamer, good transparency, and has little effect on the transparency of products.	CASE field such as elastomer, coating, etc.
	YRXP-06	Colorless transparent liquid	High efficiency defoamer, good foam inhibition and breaking effect, fast defoaming.	General purpose field, especially filler contained systems.
Abrasion-resistant Agent	CUBD-NM01/NMF	Colorless transparent liquid	Greatly improve the abrasiveness of PU	PU wheel, roller and other elastomer
Antistatic Agent	CUCE-W	Colorless transparent liquid	No foaming, no reduction in hardness, no effect on strength; High efficiency and low dosage.	CASE field such as elastomer, floor coating and other coating, etc.
Anti-yellowing Antioxidant	UVK-CL2	Yellowish transparent liquid	Migration resistance, yellowing resistance, high efficiency and less dosage; Light color does not affect the appearance.	Various applications of polyurethane
	UVK-TA	Colorless transparent liquid	Resist thermal oxidation and yellowing, and prevent yellowing in the reaction process	Various transparent and light colored polyurethane products
Release Agent	CUBD-DC	Colorless transparent liquid	Concentrated liquid, not affect the surface printing of the product	Elastomer, microporous elastomer, etc
Water Removing Foam Inhibitor	CUWR-WB50T	Milk white viscous liquid	Eliminate the influence of trace moisture in raw materials and reduce bubbles, bulges, hollows, pinholes and other phenomena.	CASE field such as elastomer, floor coating and other coating, etc.
	CUWR-WB20	Colorless transparent liquid		
Anti-settle Dispersing Agent or Viscosity Depressant	YRFC-01	Milk white wax	Non ionic and neutral. Avoid the disadvantage of reducing thermal aging resistance caused by acidic dispersant. improve leveling property, reduce viscosity, and prevent powder filler from settling at the bottom of the barrel. FC-03/03S has micro thixotropic effect, similar to BYK-410.	Filler contained systems, floor coating, and other coating, etc.
	YRFC-03/03S	Colorless transparent liquid		
	YRFC-06A	Brown transparent liquid	Excellent dispersion performance, significantly reduce the viscosity of the system, improve leveling property, reduce the bubble problem caused by small holes in the substrate, and prevent the sinking and hardening of powder stored for a long time.	It is recommended to be used for solvent-free two-component PU coating with filler, foaming white material, etc. to greatly reduce viscosity and prevent precipitation and hardening.

