





ORCO PU Reactive Polymeric Colorants

ORCO PU Reactive Polymeric Colorants are specifically designed for polyurethane (PU), used in various applications such as foam, elastomers, adhesives and synthetic leather. Unlike traditional PU Pigment Dispersions, **ORCO PU Reactive Polymeric Colorants** will react into the PU Polymer Matrix directly, providing strong color fastness and solvent resistance.

ORCO PU Reactive Polymeric Colorants are manufactured without using any harmful solvents such as Dimethylformamide (DMF).

Features	Key Advantages for Foams
<ul style="list-style-type: none"> • High Color Strength • 100% Polyol Soluble • Strong Color Fastness • Excellent Compatibility • No Effect on PU System 	<p>Easy to Blend – can be blended to achieve custom shades</p> <p>Easy to Handle – low viscosity and no coagulation. Easily pumped at room temperature</p> <p>Easy to Save – water soluble and easy to clean up. Can be used to color PU in-line with foaming process, and short color change out.</p>

Shade	Name	Typical Properties
	ORCO PU Red	Appearance: Dark Red Liquid Solubility: Water Density: 1.1 Viscosity: <5000 cps Functionality: 2 OH Value: 78-88
	ORCO PU Orange	Appearance: Dark Orange Liquid Solubility: Water Density: 1.1 Viscosity: <5000 cps Functionality: 4 OH Value: 80-90
	ORCO PU Blue	Appearance: Dark Blue Liquid Solubility: Water Density: 1.1 Viscosity: <5000 cps Functionality: 4 OH Value: 84-94
	ORCO PU Black	Appearance: Dark Black Liquid Solubility: Water Density: 1.1 Viscosity: <5000 cps Functionality: 2-4 OH Value: 80-90

Shades are represented at 3.0 php (parts per hundred polyol)

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