



Get Reactive in System 96!

Uroboros has created two unique glass formulas for System 96 that are designed to create an interface color, or a 'reaction', when melted against certain other colors. This occurs when ions from the two adjacent glasses migrate and mingle when the glasses become hot and fluid. Given the right glass chemistry, the comingled ions form a very thin colored line, or 'reaction'. Since our formulas react to create a noticeably reddish hue we named them Red Reactives: as in Red Reactive Transparent, and Red Reactive Opal.

The primary ingredient needed in a glass to generate a reaction color with our Reactive glass is Copper. Copper is present in many blue and blue-green glass colors, but in some cases in too low a concentration to create a noticeable reaction.

For simplicity, all System 96 colors have been graded for their potential to react into three categories: Strong, Medium, and Mild. See them all listed in the chart on the back of this page. You will find that the intensity of the reaction color will get stronger with longer, hotter, or repeat firings. This is because the copper ions have more time to mingle with their friendly reactive partners in the adjacent glass. The chart rankings are based on a typical single firing cycle. You could get a Medium reaction from a color graded as Mild by firing it hotter, or firing multiple times.

Uroboros' System 96 Red Reactive Transparent and Opal formulas are available in all forms:

- Sheet
- Frit
- Noodles
- Stringer
- Rods – coming soon!

Ask for them from your favorite supplier!

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Red Reactive Glass Reaction Chart

Product ID	Color Description	Red Reactive		Available Form: S-Sheet, F-Frit, R-Rods, B-Billets & Casting Rocks N/S-Noodles & Stringer
		Transparent X60003	Opal X60045	
125SF	Dark Green	Medium	None	S,F,N/S,R
130.8SF	Pale Blue	Medium	Mild	S,F
132 SF	Light Blue	Medium	Mild	S,F
136 SF	Dark Blue	Strong	Mild	S,F,N/S,R
220-76SF	Dark Green Opal	Strong	Medium	S,F,N/S,R
223-72SF	Turquoise Green Opal	Medium	Mild	S,F, R
230-76SF	Dark Blue Opal	Strong	Strong	S,F,N/S,R
233-74SF	Turquoise Blue Opal	Strong	Strong	S,F,N/S,R
233-75SF	Mariner Blue Opal	Strong	Strong	S,F
238-72SF	Alpine Blue Opal	Strong	Medium	S,F,R
60-402-96	Aqua	Medium	Medium	B
60-402-96 IR	Aqua Iridescent	Medium	Medium	S,F
60-421-96	Riviera Blue Opal	Strong	Medium	S,F
523-8SF	Hunter Green	Mild	None	S,F
523-2SF	Teal	Medium	None	S,F
532-1SF	Caribbean Blue	Strong	Medium	S
533-1SF	Sky Blue	Strong	Medium	S,F,R
533-3SF	Deep Aqua	Strong	Strong	S,F,N/S,R
538-2SF	Light Steel Blue	Strong	Medium	S
60-726-96	Apple Jade Opal	Medium	Mild	S
60-774-96	Ming Green	Mild	Mild	S,F,R,B
60-774-96 IR	Ming Green Irid	Mild	Mild	S,F

Specialty Sheet Glass

				Style
X1125	Emerald Green Fracture	Random Areas	Random Areas	Fracture/Streamer
X1129	Emerald Green Fracture	Random Areas	Random Areas	Fracture/Streamer
X1145	Emerald Green Fracture	Random Areas	Random Areas	Fracture/Streamer
X1151	Emerald Green Fracture	Random Areas	Random Areas	Fracture/Streamer
X135333	Deep Aqua	Exposed Frit/Stringer	Exposed Frit/Stringer	Mardi Gras
X23354	Cascadia Blue	Exposed Swirls	None	Opal Art
X62352	Lagoon Green	Exposed Swirls	None	Opal Art

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