



# SILPAK POLYURETHANE DYES

## PolyColor Polyurethane Compatible Dyes

PolyColor Dyes are Polyurethane Dyes are used to color urethane resins—both rubber and plastic. Mix the colorant into the B component until desired color is achieved.

### Available Colors

- White
- Blue
- Brown
- Red
- Fleshtone
- Black
- Yellow

### Mixing Instructions

Recommended percentages for proper mixes are 1% to 2% of the total mixed weight, base and activator combined. Mixing proportions greater than 2% may drastically affect physical properties and cure. Testing is recommended to ensure finished product meets your requirements. Always premix dye prior to dispensing from container.

See the table below for an example of pigment addition calculations.

### Dye Addition Table

Mix Ratio	Part A (by weight)	Part B (by weight)	Total Mixed Weight	Dye to Add
10:1	100 grams	10 grams	110 x .01 (1% add)	1 gram
10:1	100 grams	10 grams	110 x .02 (2% add)	2 grams
1:1	100 grams	100 grams	200 x .01 (1% add)	2 grams
1:1	100 grams	100 grams	200 x .02 (2% add)	4 grams

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