



### 6900 PHTHALATE-FREE SERIES PIGMENTS

BJB's new 6900 series of phthalate-free pigment dispersions is designed to address the stringent requirements of RoHS and REACH compliance. These pigments produce vibrant, consistent colors and can be mixed to expand your color options. Compatible with BJB's Polyurethane, foam, and epoxy systems.



#### APPLICATION

BJB liquid pigment dispersions are designed to rapidly disperse into the systems described above. The 6900-pigment series is typically used by adding approximately 1/2% by weight of pigment to the material system. Many materials are naturally dark and hard to color. These materials may require from 1% to 5% of the pigment dispersion to develop the desired color. Liquid pigments can often cause a negative effect on a material's physical properties if too much pigment is added.

**IN FLEXIBLE POLYURETHANE FOAMS**, add pigment to the "B" component. When working from large containers (5-gallons or drums) it is advisable to only pigment the amount of material to be used, especially if more than 2% is added. Stored materials may have a shelf-life reduction due to pigmentation.

**IN RIGID POLYURETHANE FOAM SYSTEMS**, the pigment should be added to the "B" component. Due to the dark nature of most rigid foam systems, pigmentation is generally limited to the darker colors.

**IN FP, F, M, and L SYSTEMS**, the pigments are added to the "B" component. These systems are not color or UV stable. Lighter pigmented colors can darken slightly with age.

**IN COLOR FLEX (CF) SYSTEMS**, add pigment to the "B" component. Color Flex systems are easily pigmented and color stable.

**IN WATER CLEAR SYSTEMS**, add pigment to the "B" component. Water-Clear systems are easily pigmented and color stable.

**IN EPOXY RESIN SYSTEMS**, pigments are added to the "A" side (resin). If dark-colored epoxy hardeners are to be used, a pigment dispersion of up to 5% by weight may be required.

**THE 6900 SERIES IS NOT COMPATIBLE WITH SILICONE SYSTEMS.** For Silicones, See the 8100 Silicone Pigment Series.

#### STORAGE

Store ambient temperatures, 65-80°F (18-27°C). Unopened containers will have a shelf life of 12 months from date of shipment when properly stored at recommended temperatures. Purge opened containers with dry nitrogen before re-sealing.