

## **6800 SERIES PIGMENTS**

The 6800 Series of liquid pigment dispersions are designed to be compatible with all BJB polyurethanes, foams, and epoxy resin systems. (Colors are representational.)



### **APPLICATION**

BJB liquid pigments are designed to rapidly disperse into the systems described above. The 6800 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. Successful pigmentation is usually achieved when using the following guide:  
**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 AROMATIC SYSTEMS**, the pigments are added to the "B" component. These systems are not color stable. Lighter pigmented colors can darken slightly with age.

**IN ALIPHATIC SYSTEMS**, add pigment to the "B" component. These 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.

**IN SILICONE SYSTEMS**, see the 8100 Series Silicone Pigments.

### **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.