



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.