

## **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.)



6821 Cherry Red



6822 Burnt Umber



6823 Orange



6824 Primrose Yellow



6825 Blue



6826 Red



6827 Burnt Sienna



6828 Red Oxide



6829 Violet



6830 Yellow Oxide



6831 Medium Yellow



6832 Flesh



6833 Green



6834 White



6835 Gray



6836 Black



6837 Medium Skin Tone



6840 Ultra Black

## **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.