



#6800 SERIES PIGMENTS

6821	Cherry Red	6827	Burnt Sienna	6833	Green
6822	Burnt Umber	6828	Red Oxide	6834	White
6823	Orange	6829	Violet	6835	Gray
6824	Primrose Yellow	6830	Yellow Oxide	6836	Black
6825	Blue	6831	Medium Yellow	6837	Medium Skin Tone
6826	Red	6832	Flesh	6840	Ultra Black

The 6800 Series of liquid pigment dispersions are designed to be compatible with all B.J.B. polyurethane foams, polyurethane elastomers, epoxy resin system, and polyurethane and epoxy coatings. These pigments are compatible with a wide range of other material systems, which fall mainly into the paints and coatings category.

APPLICATION

B.J.B. liquid type pigments are designed to rapidly disperse and readily stay suspended in the systems described above. The B.J.B. pigment series is typically used by adding approximately 1/2%, by weight, pigment to liquid.

Many materials are naturally dark and hard to color. These materials may require from 1% to 5% of the pigment dispersion to develop a successful color.

Liquid pigments can often cause a negative effect on a material's shelf life or its workability if they are introduced to the wrong side of any two component material system. Successful pigmentation is usually achieved when using the following guide:

In Flexible polyurethane foams, add pigment to the "B" component. When working out large containers (5-Gallon's 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 again 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 Polyurethane elastomers, the pigments are added to the "B" component. Elastomers are generally easier to pigment and store. White pigment will not maintain its color in most systems. White and pastel shades should have a protective overcoat of SC-89 clear or white polyurethane coating. Request technical assistance to insure desired results.

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.

POLYURETHANE COATINGS

Single and two component polyurethane coating systems typically are pigmented from 1/2% to 1%, by weight, to achieve opaque coatings and less than 1/2% when pigmenting a clear base for translucent appearances. When systems are thinned, the addition of more pigment is generally necessary.

SAFETY CLAUSE

Avoid repeated or prolonged contact of the pigmented systems with the skin. Avoid contact with eyes. In case of skin contact, thoroughly wash with soap and water. In case of eye contact, flush eyes with water for 15 minutes. Call a physician immediately.