

## PIGMENT, RELEASE & MISC.

## **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.

Quality Management System Registered to ISO 9001:2008  $\underline{6800~SERIES~PIGMENTS}~Page~1~of~1$ 

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NON-WARRANTY "Except for a warranty that materials substantially comply with the data presented in Manufacturer's latest bulletin describing the product (the basis for this substantial compliance is to be determined by the standard quality control tests generally performed by Manufacturer), all materials are sold "AS IS" and without any warranty express or implied as to merchantability, fitness for a particular purpose, patent, trademark or copyright infringement, or as to any other matter. In no event shall Manufacturer's liability for damages exceed Manufacturer's sale price of the particular quantity with respect to which damages are

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