## **Dyes**

The use of water-soluble dyes over chromate conversion coatings on basis metals such as electrodeposited zinc and cadmium, aluminum, and copper has been known for many years. The process has been used for identification purposes extensively, and for decorative value in certain areas. In the case of the latter application, it is necessary to apply a clear, organic topcoat for optimum results. The organic coating can be of the air-dry or high-temperature cure type. These dyes are available in a variety of colors, and can be matched to your needs