

### **What is Pilot D-300?**

Pilot® D-300 Concentrate is a 50% aqueous solution of 4- sulfophthalic acid. It is the primary component of the preferred electrolyte for the production of “hard” anodic oxide coatings on aluminum and aluminum base alloys. Such coatings, in addition to being highly abrasion resistant, are colored in metallic gray, brownish gray, black, bronzes, gold and dark brown colors, which are attractive for architectural and other uses of aluminum.

### **Typical Properties**

## **Pilot D-300 Features and Benefits**

### **D-300 does not need to be used with a dye**

To create a colored coating with a sulfuric acid compound you need to add a dye and a surfactant to your tank, D-300 does not require these components

### **D-300 is naturally UV resistant**

Architectural applications typically require UV resistance to maintain their color

### **D-300 can be used at a higher temperature range (60-90°F)**

Other anodizing processes require cooling of the type three tank, using more energy and time in the process

### **D-300 is highly abrasion resistant**

Durability provides value in high wear applications such as cooking utensils, architectural applications, and automotive coatings