



## ANODAL® DEOX CDO POWDER

**Anodal Deox CDO Powder**, when added to nitric acid produces a highly effective desmut/deoxidizer for silicon containing aluminum castings. An aluminum rich “frosty” surface is created which greatly improves chem-film or black anodize performance and appearance.

- Fume suppressant minimizes noxious NOx gasses
- Extends life of nitric acid by chemical recombination of NOx to nitric acid

### **PHYSICAL PROPERTIES**

Appearance: White flake & bead powder

### **APPLICATION DETAILS**

Concentration (product)	20-50 g/l
Concentration (nitric acid)	Full concentration (1.41 Be)
Construction materials	Plastic (most metals will be attacked)
Ventilation	Required
Temperature	Room temperature
Time	30-60 seconds

It is important to keep the bath as dry as possible because it is the drag-in of water, which eventually limits the bath life. Drag-out should be replaced with additions of nitric acid and the appropriate amount of Anodal Deoxidizer CDO. As the solution ages additional Anodal Deoxidizer CDO may improve performance. Concentrations greater than 50 g/l are not usually necessary, and would indicate the need to dump the bath.

### **HANDLING PRECAUTIONS**

This product contains highly corrosive materials. Caution should be exercised when handling the product as well as the final bath. Face shield, and protective clothing should be used. Ventilation must provide adequate protection against the inhalation of the orange colored NOx fumes generated when a load is in the tank.

Recommendations, notices or instructions as to handling, use, storage or disposal of this product, including its use alone or in combination with other products, or as to any apparatus or process for its use are based upon information believed to be reliable. No liability is taken with respect to any such recommendations or instructions. Sole and exclusive warranty is that products comply with published chemical and physical specifications as provided on the certificate of analysis. No other warranties, either express or implied are given.