



SANODURE® BLACK CRO

Sanodure Black CRO has a unique ability to impart a full black color to anodic coatings on high silicon castings and on coatings produced by the chromic acid process.

Chemical description:	Azo dye (powder)
Light fastness:	3 - 5 (poor)
Heat fastness:	Good up to 250° F.

APPLICATION DETAILS:

Concentration:	10.0 g/l (or higher)
pH range:	6.0 - 6.5
Buffering:	Anodal® Dye Buffer liquid
Temperature:	140° - 160° F.
Immersion time:	10 - 20 minutes

PREFERRED SEALING METHODS:

Hot:	Anodal ASL or Anodal AS
Medium:	Anodal MS-1 New or Anodal MTS Plus
Cold:	Anodal CS-2, Anodal CS-2N or Anodal CS3

PRECAUTIONS:

Continued drag-in of chromic acid renders the dye ineffective for coloring chromic acid films. Effective rinsing and care to eliminate drag-in are important, particularly in the case of chromic acid anodizing. Continued operation at pH values below 6.0 may cause the formation of a gelatinous precipitate that diminishes the color build up properties.

ENVIRONMENTAL CONSIDERATIONS:

This RoHS compliant product contains no heavy metals.

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.