



SANODAL® DEEP BLACK HBL

Sanodal Deep Black HBL Liquid is made in Switzerland. It is a single component fast striking black dye that enjoys wide popularity in the N. American market. It is suitable for dyeing thinner coatings therefore it can significantly improve the production efficiency and reduce the overall cost of black anodized finishes.

Chemical description:	Azo dye (liquid concentrate)
Density:	9.5 lb/gal.
Light fastness:	8+ (architectural)
Heat fastness:	Moderate up to 400 °F

RECOMMENDED APPLICATION DETAILS:

Concentration:	10 g/l (or higher)
Temperature:	130 - 140°F
Time:	10 - 30 minutes
pH:	5.5 -6.0
Buffering:	Anodal® Dye Buffer Liquid (required)

For architectural quality finishes, please refer to the processing requirements as described in the Reliant bulletin, the *Sanodal System*.

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:

Performance of the dye solution is significantly impacted by the presence of a buffer. Effective rinsing and care to eliminate drag-in are suggested for optimum tank life.

ENVIRONMENTAL CONSIDERATIONS:

This RoHS compliant product contains chromium as an integral part of the dye. The preferred method of disposal is described in the Reliant bulletin, the *Anodal WT System*.

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.