



SANODAL® DEEP BLACK MLW

Sanodal Deep Black MLW is the original standard used throughout the anodizing industry for premium quality black dye applications. *Sanodal Deep Black MLW* is available in both powder and dust-free granular form.

PROPERTIES:

Description:	Azo dye blend (powder or granular)
Light fastness:	8+ (architectural)
Weather fastness:	Excellent
Heat fastness:	Good up to 250° F.

RECOMMENDED APPLICATION DETAILS:

Concentration:	10 g/l (or higher)
pH range:	4.2 – 6.0
Buffering:	Anodal® Dye Buffer Liquid (not required)
Temperature:	125° - 140° F.
Immersion time:	10 - 30 minutes

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:

The pH of the water should not fall below 4.2 during the initial bath make-up, and for best results the bath should be allowed to stand over the week-end before using. This dye is affected by contamination with aluminum and other metal salts. Effective rinsing and care to eliminate drag-in are required for long tank life. Care should be taken to avoid the loss of aluminum parts in the dye tank.

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.