



SANODYE® BLACK P-2R

Sanodye Black P-2R, is a metal free decorative black dye that produces hues ranging from light (PMS 5435C) through medium (PMS 5425C). This dye has the ability to produce a quality black on thinner coatings.

LIGHT FASTNESS*		HEAT FASTNESS*		
	<u>ΔE</u>		<u>Rating</u>	Where:
200 hours	0.3	24 hr @ 250F	1	1 - No visible change
Fade-Ometer		+24 hr @ 300F	1	2 - Slight change
per MIL 8625.	<u>Rating</u>	+24 hr @ 350F	1	3 - Moderate change
	1	+24 hr @ 400F	4	4 - Marked change

*0.8 mil, deep shade.

RECOMMENDED APPLICATION DETAILS:

Concentration:	0.5 - 10.0 g/l
pH range:	5.5 +/- 0.5
Buffering:	2% Anodal Dye Buffer recommended
Temperature:	140° F (or higher)
Immersion Time:	2 - 20 minutes

PRECAUTIONS:

When used as a grey, nickel free seals will produce slightly bluer shades.

ENVIRONMENTAL CONSIDERATIONS:

Sanodye Black P-2R is a RoHS compliant dye that 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.