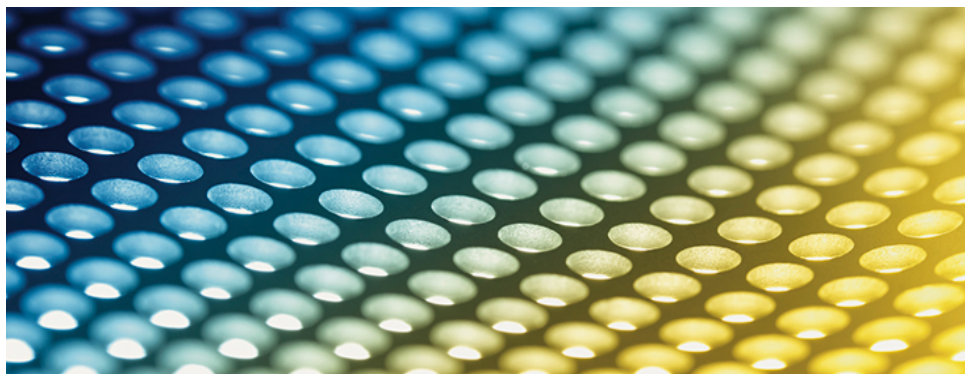


**SANODYE®
GOLDEN ORANGE
RLW**



HOMOGENEOUS, WATER-SOLUBLE DYESTUFF FOR THE ADSORPTIVE DYEING OF ANODIZED ALUMINUM

The main applications for Sanodye Golden Orange RLW are:

- Indoor
- Jewellery

Only recommended for interior use.

1. DYE-SPECIFIC DATA

Commercial form:	Fine granules
Chemical character:	Azo dyestuff, unmetallized
Bulking volume:	700 g/l
Solubility in water:	100 g/l at 20 °C
Storage stability:	10 years
Ecotoxicological data:	See safety data sheet

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ISSUE
July 2014

2. APPLICATION CONDITIONS

Concentration, dyeing temperature and time

	CONCENTRATION g/l	DYEING TEMPERATURE °C	DYEING TIME min
Bright shades	0.05-0.2	25-60	10-20
Medium shades	0.3-0.8	25-60	10-20
Dark shades	1.0-3.0	25-60	20-40

pH-value:	6.0 ± 0.5
Water quality:	Preferably deionized
Sealing:	Preferably with Anodal® ASL (one or two stage)

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3. SETTING THE DYE BATH

When setting the dyebath care must be taken that the dyestuff is well dissolved. Dissolve the dye preferably with hot water (80 °C) in a separate container (approx. 5 parts water to 1 part dye). Then this mother solution will be added to the dyebath while stirring.

4. LIGHT FASTNESS OF THE DYEINGS

Light fastness of dark dyeings (12 µm): Rating 5-6 (ISO 2135)

5. SPECIAL REMARKS

- The dyestuff is very yielding
- Unsealed dyeings can be stripped with nitric acid
- Prevention of mould formation:
We recommend the addition of a suitable antimicrobial product

6. DISPOSAL OF THE DYEBATHS

Spent dyebaths can be readily precipitated with Anodal WT-1 Liquid. The method is described in the technical information bulletin for Anodal WT-1 Liquid.

The table below shows the additions required for precipitating Sanodye Golden Orange RLW.

PRECIPITATION METHOD	FeCl ₃ , 40 % ml/g dye	ETCHING LYE ml/g dye	ANODAL WT-1 LIQUID ml/g dye	RESIDUAL DYE IN THE FILTRATE mg/l
A	5.0	–	0.8	~ 8
B	5.0	–	0.6	~ 5
C	–	5.0	1.2	~ 5

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