SANODYE® VIOLET 3D

Sanodye Violet 3D produces an intense red-violet shade, which has been adopted as the standard warning color for nuclear radiation hazards.

PROPERTIES:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical description</td>
<td>Azo dye (powder)</td>
</tr>
<tr>
<td>Light fastness</td>
<td>4 – 5 (fair)</td>
</tr>
<tr>
<td>Heat fastness</td>
<td>Good up to 250° F.</td>
</tr>
</tbody>
</table>

RECOMMENDED APPLICATION DETAILS:

- **Concentration:** 0.5 - 5.0 g/l
- **pH range:** 5.0 - 6.5
- **Buffering:** Anodal® Dye Buffer Liquid
- **Temperature:** 80° - 160° F.
- **Immersion time:** 2 - 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:

The color value of the dye solution is not significantly affected by contamination with metal salts or sulfates.

ENVIRONMENTAL CONSIDERATIONS:

This is a RoHS compliant product that contains no heavy metals.