K-POL 8211 is a general-purpose diol recommended for 2K PU coatings and elastomers. It provides chemical and stain resistant, scratch resistances and hard films with good flexibility.

**APPLICATIONS:**
- General industrial
- Industrial maintenance
- Floor coatings (residential, commercial)
- Wood coatings
- Automotive OEM/refinish
- Urethane elastomers

**ADVANTAGES:**
- 100% active, aliphatic diol
- Chemical and stain resistance
- Scratch resistance
- Hard films with improved flexibility
- Good exterior durability
- Lower VOC

**TYPICAL PROPERTIES:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear, Light Liquid</td>
</tr>
<tr>
<td>% Active</td>
<td>100</td>
</tr>
<tr>
<td>Viscosity, cPs, 25° C</td>
<td>7,200</td>
</tr>
<tr>
<td>Hydroxyl number</td>
<td>400</td>
</tr>
<tr>
<td>Hydroxyl equivalent weight</td>
<td>140 g(eq)</td>
</tr>
<tr>
<td>Weight per gallon, 25°C</td>
<td>9.12 lb.</td>
</tr>
<tr>
<td>Gardner Color</td>
<td>1</td>
</tr>
</tbody>
</table>

**SOLUBILITY:**
Soluble in alcohols, esters and ketones. Partially soluble in xylene, Aromatic 100, Aromatic 150 mineral spirits and water.

**TYPICAL USAGE LEVELS:**
- 2K polyurethane systems – 5-10% total resin solids
- Melamine baking systems – 5-10% on total resin solids

**SHELF LIFE:**
12 months from date of manufacture

**HANDLING & STORAGE:**
Please see the SDS for detailed handling and storage conditions

**REGULATORY:**
Please see section 15 of the SDS

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