

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

<b>TYPICAL PROPERTIES:</b>	Appearance	Clear, Light Liquid
	% Active	100
	Viscosity, cPs, 25° C	7,200
	Hydroxyl number	400
	Hydroxyl equivalent weight	140 g/eq
	Weight per gallon, 25°C	9.12 lb.

**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:** K-POL 8211 should be stored in a dry location at 15°C – 30°C. However, K-POL 8211 may develop a crystalline appearance if stored for an extended period of time in a cold environment. The material can be made homogeneous with gentle heating, approximately 60°C for one hour, depending on the volume of material. Do not exceed two hours of storage at 60°C. Please consult Safety Data Sheet for further information.

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