

## **Overview**

D-980 is a high molecular weight dispersant suitable for medium to low polarity solvent-based systems, exhibiting excellent wetting and dispersing effects, particularly effective for dispersing difficult-to-disperse organic pigments.

Physicochemical Properties	Appearance	Yellow-brown liquid	Composition	Polyurethane compound
	Solid Content	45.0±2.0 %	Solvent	XYL/NBAC
	Density	0.96 g/ml	_	
Characteristics and Advantages	<ul> <li>Excellent viscosity reduction, outstanding dispersing ability, capable of shortening pigment dispersion time.</li> <li>Enhances color development, coverage, and gloss of pigments.</li> <li>Particularly effective in dispersing difficult-to-disperse organic pigments and carbon black, with excellent dispersion and anti-flocculation effects, and good storage stability.</li> </ul>			
Dosage	Before grinding, add: For organic pigments and carbon black: 40-120%			
Application	Solvent-based pigment system. Store between 0-40 $^{\circ}$ C in a cool, well-ventilated area. Keep containers tightly sealed and away from heat and sources of ignition. Below 5 $^{\circ}$ C, the appearance may become turbid or separate. Heat to clarify and stir thoroughly before use.			
Precautions &Storage				
Safety	Refer to MSDS			
Packaging	25 KG/barrel			

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The information provided is compiled based on our current knowledge and is intended for reference only. No guarantees are made. We reserve the right to modify product parameters within the scope of process advancements or product development. Due to the wide range of processing conditions and raw material combinations beyond our control, users are advised to conduct suitability tests before production.