New Technology Leads the Future



## **Overview**

DW-60 is a dispersant composed of sodium salts of polyunsaturated fatty acids, primarily used for the dispersion of titanium dioxide and other inorganic pigments and fillers. It enhances dispersion efficiency, increases grinding ratios, improves gloss, and provides storage stability for pigments and fillers.

Physicochemical Properties	Appearance	Yellow-brown liquid	Composition	Sodium salt of polyunsaturated fatty acids.
	Active Content	25.0 ±1.0 %	Solvent	Water
	Density	1.11 g/ml		
Properties and Advantages	<ul> <li>High adsorption and wetting properties, suitable for dispersing high pigment-to-binder ratio fillers, especially in high-concentration colorants.</li> <li>Excellent wetting ability and strong affinity for pigments.</li> </ul>			
	<ul> <li>Reduces dispersion time and increases dispersion efficiency.</li> <li>Enhances color development and gloss of pigments.</li> </ul>			
	• No impact on haze.			
	• Especially suitable for dispersing titanium dioxide and other inorganic pigments and fillers.			
Dosage	Inorganic pigments: 0.5-1.0%			
	Organic pigments: 1.0-5.0% (Actual dosage should be determined based on experimental results).			
Application	Industries: Waterborne colorants, Latex paints, Inks, Printing inks.			
	Suitable Resins: Waterborne resins (Acrylic, Styrene-Acrylic, Vinyl Acrylic, Polyurethane, etc.)			
Precautions &Storage	Keep the container tightly sealed and store in a cool, ventilated place. During winter, take anti-freezing measures (if frozen, thaw and stir before use). Recommended storage conditions are 5-30 $^{\circ}$ C.			
Safety	Refer to MSDS			
Packaging	25 KG/Barrel, 150 KG/Drum			

## For further detailed information, please contact our company directly.

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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