

302 **Electrically neutral dispersant**

Overview

302 is a neutral polymeric fatty acid dispersant primarily used in solventbased coatings for the dispersion and wetting of inorganic pigments and bentonite, offering excellent pigment wetting and dispersing properties.

Physicochemical Properties	Appearance	Yellow-brown liquid	Composition	Neutral polymeric fatty acid
	Solid Content	50.0±2.0 %	Solvent	NBAC/XYL
	Density	0.88 g/ml	-	
Characteristics and Advantages Dosage	 It can reduce the surface tension between hydrophilic and hydrophobic groups on the pigment surface, quickly replacing the moisture and air on the pigment surface, effectively wetting the pigment and filler, and enhancing the affinity between the pigment and the resin. Effectively wets the pigment, reducing grinding time and improving flowability; Increases pigment tinting strength and hiding power; Promotes rapid activation of organic bentonite, forming a soft, easily dispersible paste; Provides excellent application properties (wetting the substrate, reducing brush marks, etc.) and assists in antisettling; Wide range of applications. Add before grinding: For inorganic pigments: 0.5-5.0% For organic pigments: 1.0-5.0% For bentonite: 10-50% 			
Application	Solvent-based inorganic pigment systems.			
Precautions &Storage	Storage conditions: 0-40 °C, in a cool, well-ventilated place. Keep the container tightly sealed and away from heat and sources of ignition. If the storage temperature exceeds 40 °C, the color may darken. Before use, restore the product to 0-40 °C to ensure no impact on product quality.			
Safety	Refer to MSDS			
Packaging	25 KG/barrel			

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For further detailed information, please contact our company directly.

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 WWW.new-techem.com 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.