



Description Aqueous blend of dispersants for the deflocculation and viscosity maintenance of ceramic tile slips.

Typical Properties	Physical Data	Typical Values
	% Solids	51.0 – 52.0
	Specific gravity @ 25°C	1.450 – 1.550
	pH @ 25°C	11.0 – 13.0
	Viscosity (cPs) @ 25°C	200 – 400
	Freeze Point	0°C (32°F)
	Color	Clear
	Odor	Mild

Applications Deflocculation and low viscosity maintenance of ceramics applications, including kaolin slurries, ball clay slurries, or ceramic slip grinding and dispersion.

Features Anionic dispersant and protective colloid; stable for extended periods and at elevated temperatures; non-foaming deflocculant; aids in wettability, grinding, and slip viscosity and stability.

Suggested Dosage Typical dosage ranges based on the application. Usually between 0.3-1.0% on a wet basis. The best-suited deflocculant and the minimum viscosity depend on the nature and particle size of the clay particles and can be determined experimentally.

Packaging Bulk; 330- or 275-gallon tote bins; 55-, 30-, or 15-gallon drums; 5-gallon pails

Handling / Storage Keep from freezing (warm gently and mix above 40°F if frozen) and store in stainless steel, fiberglass, or cross-linked polyethylene storage tanks.

Contact

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