



Maxperse 3040: Enhancing Ceramic Performance

Unlock the potential of your ceramic production with Maxperse 3040, our specialized polycarboxylate polymer dispersant designed for the ceramic industry. Manufactured to deliver exceptional performance, Maxperse 3040 ensures uniform particle distribution, enhances workability, and maintains high-quality material properties in ceramic suspensions.

Key Features

- **Precision Control:**
Manage particle dispersion, viscosity, and stability with ease.
- **Energy Efficiency:**
Save costs and reduce energy consumption during production.
- **Long-Term Stability:**
Prevent particle settling and maintain suspension integrity.
- **Enhanced Performance:**
Maintain low viscosity across various shear rates.
- **Versatility:**
Compatible with other additives for customized ceramic solutions.

Benefits

- **Stability:**
Reduces the need for continuous agitation, ensuring consistent performance.
- **Cost Efficiency:**
Substitute or reduce inorganic dispersant usage, cutting operational costs.
- **Techno-Commercial Advantages:**
Achieve superior performance while saving on overall production expenses.

Maxperse 3040 not only lowers bulk viscosity in high-solid slurries and stabilizes fine particle dispersion but also controls thixotropy effectively. It provides a cost-effective alternative to commodity chemicals like sodium tripolyphosphate, improves wet milling efficiency, and decreases water consumption.

Technical Expertise and Custom Solutions:

Thermax Chemicals offers dedicated technical support and can develop tailor-made dispersants to meet specific requirements, ensuring optimized performance tailored to your ceramic processing needs. Contact us today for more information and customized solutions.

