

# Active Minerals International, LLC



34 Loveton Circle  
Suite 100  
Sparks, MD 21152  
Tel: +1 (410) 825 2920  
info@activeminerals.com  
www.activeminerals.com



## An Easy, Tried-and-True Product that Ensures Quality at Every Step of Your Product Life Cycle

Min-U-Gel® 400 attapulgite product is a high-quality gellant clay that offers one of the best values in rheology modification. For more than 40 years it has been adding distinct performance and cost advantages to paints & coatings and numerous other liquid systems. This easy-to-use, low-cost thixotropic thickener and suspension agent is a trusted product for stabilizing a wide range of mixtures and improving their application properties. It can partially replace or enhance other rheology modifiers to lower cost and improve overall performance.

## When Formulating

Min-U-Gel® 400 rheology modifier and suspension agent disperses easily in almost any type of liquid. It provides a wide latitude in formulating since it is inert, tolerates most physical and chemical environments and is compatible with other additives. It does not need special activators, solvents or heat. In non-aqueous systems a surfactant is recommended for optimal performance.

## During Application

Min-U-Gel® 400 gellant clay product enhances many optical and application properties. In coatings, it provides excellent flow and leveling, spreadability, feathering, sag resistance, and promotes syneresis control, film build, pigment suspension, spatter resistance,

tint strength and hiding. It provides very fast thixotropic recovery without fading or hysteresis, even under repeated or prolonged shear. It also resolves problems with organic pigment flooding and floating.

## Extending Shelf-Life

Min-U-Gel® 400 thixotropic thickener maintains a stable gel and reduces liquid separation and settling. It is insoluble, non-swelling and does not contribute to viscosity creep. It is stable over a wide pH, chemical and temperature range.

*Contact us today to learn how Min-U-Gel® 400 can improve paint quality and lower your costs.*

## Major Markets Served

- Adhesives, Caulks & Sealants • Animal Feed • Ceramic Glazes
- Construction (e.g. Joint Compound, Stucco, EIFS)
- Foundry Coatings • Fertilizers • Geotechnical • Inks
- Liquid Pesticides • Lubricants • Oilfield • Seed Coatings
- Paints & Coatings (all types) • Plastisols • Polishes

## Company Description

Active Minerals International is the world's largest producer of high-quality gellant attapulgite and air-float kaolin clay mineral products and is guided by the foremost authorities in attapulgite technology. AMI is an award winning environmentally responsible company. We operate multiple manufacturing sites and warehouses, maintain decades of reserves and recently expanded our capacity for products serving the coatings industry.

Our robust ISO 9001 registered QMS and dynamic, continuous improvement culture has a proven track record of consistent quality and customer satisfaction. In addition, being one of the top 100 exporters in the U.S., coupled with our strong logistic capabilities, we provide excellent service to our international customers.

Min-U-Gel is a registered trademark of Active Minerals International LLC.

