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# Paragum 247

## Polyacrylate Thickener

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## Technical Data Sheet

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**Paragum 247** is a high solids, high molecular weight acrylic copolymer partially neutralized with sodium hydroxide. As such, it performs as a highly efficient thickening agent in many aqueous based polymer adhesives and coatings.

**Paragum 247** functions effectively with SBR (styrene-butadiene, cold or carboxylated), vinyl acetate, acrylic, and natural polymer dispersions; and is fully compatible with most auxiliaries including fillers, anionic/non-ionic surfactants, other thickening agents, colorants, and specialty additives.

**Paragum 247** is a workhorse thickener used with cost-saving success in carpet coatings and adhesives, providing the process formulators and operators with:

- Effective coating weight control.
- Ease of usage and smooth blending during processing.
- Outstanding efficiency, low usage levels.
- Consistent performance at differing compound solids levels.
- Rheology designed to optimize coated substrate bonding while allowing full control of coating placement.

**Paragum 247** performs effectively across pH range of 6-12 and does not require the addition of alkaline materials such as ammonia hydroxide, sodium or potassium hydroxide for activation.

**Paragum 247** is manufactured at our Dalton, GA plant using Tiarco RST Quality Assurance process to assure batch-to-batch consistency with minimal deviation.

### SPECIFICATIONS

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Appearance:	Viscous, opaque, amber solution
Solids (Microwave):	13.3 – 13.9 %
pH:	8.0 – 9.5
Viscosity: (25 °C)	8000-18000 cps

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**Paragum 247** is available in drum, tote, and tank truck quantities.

For samples, additional information, or pricing, please call **1-877-284-2726**.

**Tiarco-RST**  
**1010 Vista Drive**  
**Dalton, GA 30721**