



Paragum 615

Alkali Soluble Thickener

Technical Data Sheet

Paragum 615 thickener is a hydrophobically modified anionic acrylic copolymer dispersion with unusually high aqueous thickening and stabilizing efficiency. It provides paints with high in-can structure and demonstrates good roller spatter resistance with a pseudoplastic (shear thinning) rheology profile. **Paragum 615** is used as an "in-situ" thickener by adding directly to the material to be thickened. It can be readily prepared through neutralization with an appropriate alkali such as ammonia or caustic.

Paragum 615 thickener performs effectively in a broad range of formulations such as paints, caulks, coatings, adhesives, dispersions, and solutions. Ease of handling and processing, safety, thickening efficiency, and consistency give the formulator great latitude and flexibility in product design. When used in combination with other **Paragum** thickeners, an even wider range of rheological properties can be obtained.

Paragum 615 thickener solution preparation: Dilute with water, then neutralize to a pH of 7.0 to 9.0 with dilute alkali. Initial dilution of product avoids formation of gels which can be difficult to dissolve. Solutions up to about 5 % solids can be readily prepared. More concentrated solutions may require special mixing equipment or techniques.

INCI Designation: Acrylates Copolymer

FDA CFR 21 Compliance: 175.105, 175.300, 175.320, 176.170, 176.180, 177.1010, 178.3790

Paragum 615 application areas: Mastic formulas, adhesives, paint, textile applications, ink and print bases, industrial cleaners, specialty dispersions and suspensions, and wall coverings.

All ingredients used to produce **Paragum 615** are listed on TSCA inventory and Canadian DSL list.

The performance advantages of **PG-615** are equally well matched by its environmental advantages which include:

- No APE's (Alkyl Phenol Ethoxylates).
- No heavy metals
- No solvents, virtually VOC free

SPECIFICATIONS

Appearance:	Thin, milky white emulsion
Solids (Microwave):	29.0 – 31.0%
pH:	2.5 – 4.0
Neat Viscosity:	< 200 cps

Paragum 615 is available in drum, tote, and tanker truck quantities.

For samples, additional information, or pricing, please call **706-277-9800**.

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