

TECHNICAL DATA SHEET

Poly AK® QA168

PRODUCT APPLICATION DETAILS

Poly KAS QA-168 is a carboxylic acrylic terpolymer that modifies rheology and pH to an alkaline state and is also water-soluble. Its rheological behavior gives paints better film formation, fluidity, leveling, and increased gloss.
Has excellent mechanic stability
The product forms a rigid film
The product has excellent solubility in water
High agglutination of fillers and pigments.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	29.0 - 31.0 %	Internal method
pH	2.0 - 4.0	Internal method
Viscosity	5 - 30 cP	Internal method

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	White liquid	
Glass transition temperature	43 °C	
Density	1.06 g.cm	
Average particle size	0.34 microns	
Ionic charge	Anionic	

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS & APPLICATIONS

COATINGS & INKS

- ARCHITECTURAL COATING
- EXTERIOR PAINTS

POLY AK® QA168

STORAGE AND HANDLING

Poly AK® QA168 Under normal conditions, the product has excellent stability. It is advisable to keep it indoors and away from sources of heat and UV radiation. We recommend using this product within 6 months of storage.
Shelf Life (Months): 6

Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80

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