

TECHNICAL DATA SHEET

Poly AK[®] QA143

PRODUCT APPLICATION DETAILS

Poly AK QA-143 is a high molecular weight acrylic copolymer, specifically designed for making paints, as it has superior properties and characteristics.

Has excellent mechanic stability

Film properties: soft and semi-clear

High agglutination of fillers and pigments.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	45.0 - 47.0 %	Internal method
pH	8.0 - 10.0	Internal method
Viscosity	100 - 1,500 cP	Internal method

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Blueish white emulsion	
Glass transition temperature	44 °C	
Density	1.04 g.cm	
Average particle size	0.15 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® QA143

STORAGE AND HANDLING

Poly AK® QA143 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

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