

TECHNICAL DATA SHEET

Poly AK® QA1177

PRODUCT APPLICATION DETAILS

The Poly AK QA-1177 product is a carboxylated acrylic copolymer that, due to its chemical composition, forms cross-linked chains on the material being worked on, as it has very special properties and characteristics
Has excellent mechanic stability
Film properties: soft and elastic
No use of catalysts

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	54.0 - 57.0 %	Internal method
pH	3.0 - 5.5	Internal method
Viscosity	60 - 200 cP	Internal method

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Blueish white emulsion	
Glass transition temperature	-28 °C	
Density	1.05 g.cm	
Average particle size	0.28 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® QA1177

STORAGE AND HANDLING

Poly AK® QA1177 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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