

TECHNICAL DATA SHEET

PolyKAS[®] QA166EXP

PRODUCT APPLICATION DETAILS

Poly KAS QA-166 EXP is a carboxylic acrylic terpolymer that modifies rheology at alkaline pH and is also water-soluble. Its associative thickener 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

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	29.0 - 31.0 %	Internal method
pH	2.5 - 4.0	Internal method
Viscosity	5 - 30 cP	Internal method
Tg		

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Blueish white emulsion	
Density	1.05 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

POLYKAS® QA166EXP

STORAGE AND HANDLING

PolyKAS® QA166EXP 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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