

## TECHNICAL DATA SHEET

# Poly AK<sup>®</sup> QA104

### PRODUCT APPLICATION DETAILS

The Poly AK QA-104 product is a self-crosslinking carboxylic acrylic copolymer that, due to its chemical composition, forms cross-linked chains on the material being worked on, as it has special properties and characteristics.  
Has excellent mechanic stability  
The product forms a soft film  
No use of catalysts

### SALES SPECIFICATIONS

|               | CHARACTERISTICS | METHODS         |
|---------------|-----------------|-----------------|
| Solid content | 39.0 - 41.0 %   | Internal method |
| pH            | 6.0 - 7.0       | Internal method |
| Viscosity     | 20 - 100 cP     | Internal method |

### OTHER CHARACTERISTICS<sup>1</sup>

|                              | CHARACTERISTICS        | METHODS |
|------------------------------|------------------------|---------|
| Appearance                   | Blueish white emulsion |         |
| Glass transition temperature | -6 °C                  |         |
| Density                      | 1.06 g.cm              |         |
| Average particle size        | 0.1 microns            |         |
| Ionic charge                 | Anionic                |         |

<sup>1</sup>The 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® QA104

## STORAGE AND HANDLING

Poly AK® QA104 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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