

TECHNICAL DATA SHEET

PolyVAK® QR3021

PRODUCT APPLICATION DETAILS

The Poly VAK QR-3021 product is a self-crosslinking carboxylic vinyl acrylic copolymer that, due to its chemical composition, forms cross-linked chains on the processed material.

Has excellent mechanic stability

Film properties: semi-rigid and clear

No use of catalysts

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	43.0 - 46.0 %	Internal method
pH	2.5 - 5.0	Internal method
Viscosity	20 - 100 cP	Internal method

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Blueish emulsion	
Glass transition temperature	30 °C	
Density	1.06 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

POLYVAK® QR3021

STORAGE AND HANDLING

PolyVAK® QR3021 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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