

TECHNICAL DATA SHEET

Poly VIL® QR3027

PRODUCT APPLICATION DETAILS

Poly VAK QR-3027 is a self-crosslinking carboxylic vinyl acrylic copolymer that, due to its chemical composition, forms cross-linked chains on the treated material, as it has special properties and characteristics.
Has good mechanic stability
The product forms a rigid film
No use of catalysts

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	41.5 - 43.5 %	Internal method
pH	4.0 - 6.0	Internal method
Viscosity	50 - 600 cP	Internal method

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Blueish white emulsion	
Glass transition temperature	32 °C	
Density	1.07 g.cm	
Average particle size	0.26 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 VIL® QR3027

STORAGE AND HANDLING

Poly VIL® QR3027 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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