KYNAR AQUATEC® BY ARKEMA

KYNAR AQUATEC® ARC TECHNICAL DATA SHEET

Kynar Aquatec® ARC latex is a hybrid dispersion containing, on polymer solids, 70% (wt) Kynar® PVDF resin, and 30% (wt) proprietary acrylic resin, produced without any fluorinated surfactants or alkylphenol ethoxylate (APEO). After more than 14 years of south Florida exposure, waterborne coatings based on Kynar Aquatec® ARC latex confirm weathering performance comparable to 70% Kynar 500® PVDF finishes, similar to those used in OEM baked metal finishes. Kynar Aquatec® ARC is highly reccomended for applications of field applied topcoats for metal roofing and façade restoration where the highest UV performance is required.

KYNAR AQUATEC® ARC PROPERTIES HIGHLIGHTS

- **Produced without fluorosurfactants**
- **Ambient air-dry for field applications**
- **Excellent weatherability & UV stability**
- **Superior chalk & fade resistance**
- **Excellent dirt pick-up & mildew resistance**

TECHNICAL PROPERTIES	VALUE
Appearance	Milky White, Fluid Emulsion
% Solids (by weight)	44
% Solids (by volume)	34
Minimum Film Formation Temperature MFFT (°C)	27
pH	8.0
Dry Density (g/mL)	1.50
Wet Density (g/mL)	1.178
Fluoropolymer/Acrylic Resin Ratio	70:30
% VOC (as supplied)	<1
Viscosity (Brookfield 30 s-1)	100
Odor	Mild/Neutral
Shelf Life (protect from freezing)	18 mos.

Note: These are typical properties, not specifications

COMMON APPLICATIONS KYNAR AQUATEC® ARC

- Architectural Coatings
- PVC lineals (Formulated to meet AAMA 615)
- Metal façade restoration (Formulated to meet AAMA 2605 or Qualicoat 3)
- Field-applied topcoat for metal roofing

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