KYNAR AQUATEC®

Kynar Aquatec® FMA-12 Technical Data sheet

Kynar Aquatec FMA-12 latex is a hybrid dispersion containing 50% (wt) Kynar fluoropolymer resin and 50% (wt) proprietary acrylic resin with a MFFT specifically designed for formulating coatings used in field-applications requiring a highly flexible and weatherable coating such as: elastomeric roofing, building restoration and premium architectural coatings. Kynar Aquatec® FMA-12 latex is made without any fluorinated surfactants or alkylphenol ethoxylate (APEO) and can be formulated to meet challenging low VOC requirements of 50 g/L.

KYNAR AQUATEC® FMA-12 PROPERTIES HIGHLIGHTS

- → Produced without fluorosurfactants
- → Low MFFT for air-dry field applications
- → High Flexibility
- → Excellent weatherability & UV stability
- → Excellent chalk & fade resistance
- → Excellent dirt pick-up & mildew resistance

TECHNICAL PROPERTIES	VALUE
Appearance	Milky White, Fluid Emulsion
% Solids (by weight)	46
% Solids (by volume)	38
Minimum Film Formation Temperature MFFT (°C)	12
pH	8.0
Wet Density (g/mL)	1.15
Dry Density (g/mL)	1.37
Fluoropolymer/Acrylic Resin Ratio	50:50
% 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® FMA-12:

- → Cool Roof Coatings for elastomeric roofing (Formulated to exceed ASTM D6083)
- → Textile/Membrane Coatings
- → Architectural Coatings

Headquarters: Arkema France
420 rue d'Estienne d'Orves
92705 Colombes Cedex
France
T +33 (0)1 49 00 80 80

Arkema Inc.
900 1st Ave,
King of Prussia, PA 19406,
United States
T +1 610 878 6500

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kynar500.com

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