

Kynar Aquatec® CRX Hoja de Datos Tecnicos

Kynar Aquatec® CRX Látex es una dispersión híbrida que contiene 70% de sólidos en (wt) de Polímero Kynar® PVDF, y 30% de sólidos en (wt) de un Polímero Acrílico Patentado por Akema que contiene grupos [-OH] libres y con funcionalidad acida para formular recubrimientos bicomponentes 2K. Kynar Aquatec® CRX Látex mejora la dureza temprana en el recubrimiento, mejora la resistencia a solventes, la adherencia y resistencia al rayado, además posee excepcional resistencia al exterior. Kynar Aquatec® CRX es producido sin ningún surfactante fluorado, PFAS o Alquil Fenol Etoxilado (APEO).

KYNAR AQUATEC® CRX PROPIEDADES RELEVANTES

- Libre de sustancias de Poli fluoro de Alquilo y Alquilfenol Etoxilados
- 2K Bicomponente
- Rapido desarrollo de dureza y resistencia al bloqueo
- Resistencia a solventes
- Resistente al rayado y a la abrasion
- Excelente resistencia al exterior y estabilidad a la Luz UV
- Superior resistencia al caleo y decoloracion
- Excelente resistencia al ensuciamiento y al moho



Photo courtesy of APV Engineered Coatings

COMMON APPLICATIONS KYNAR AQUATEC® CRX:

- Recubrimientos Arquitectonicos para PVC lineales (Formulados para cumplir AAMA 615)
- Pultrusion de fibra de vidrio y otras aplicaciones de materiales compuestos
- Recubrimientos de proteccion con resistencia a productos quimicos y al rayado

PROPIEDADES TÉCNICAS

VALOR

Apariencia	Lechosa blanca, Emulsión Fluida
% Sólidos (Peso)	44
Temperatura mínima de formación de película MFFT (°C)	15
pH	8.0
Densidad húmeda (g/mL)	1.18
Fluoropolímero/Relación de resina acrílica	70:30
% VOC (tal como se suministra)	<2
Viscosidad (Brookfield 30 s-1)	100
Olor	Suave/Neutral
Estabilización	Anionica
Equivalentes en peso OH , en sólidos	3178 (%OH = 0.53)
Equivalentes en peso OH , en peso total	7222 (%OH = 0.24)
Equivalentes en peso COOH, en sólidos	9900 (Acid# = 5.7)
Tiempo de vida o Caducidad (proteger de la congelación)	18 meses

Nota: estas son propiedades típicas, no especificaciones

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The logo for ARKEMA, with the word "ARKEMA" in a bold, sans-serif font. The letters "A", "R", "K", "E", and "M" are in a dark blue color, while the letter "A" at the end is in a light green color.