

Kynar Aquatec® CRX Technical Data sheet

Il lattice Kynar Aquatec® CRX è una dispersione ibrida contenente, su solidi polimerici, resina Kynar® PVDF al 70% (in peso), e resina acrilica proprietaria al 30% (peso) con idrossili liberi e funzionalità acida per sistemi di rivestimento 2K. Il lattice Kynar Aquatec® CRX migliora la durezza del rivestimento, la resistenza ai solventi, l'adesione e la resistenza ai graffi oltre a presentare un'eccezionale resistenza agli agenti atmosferici. Kynar Aquatec® CRX è prodotto senza tensioattivi fluorurati, PFAS o alchilfenolo etossilato (APEO).”

KYNAR AQUATEC® CRX PROPRIETÀ PRINCIPALI

- **Assenza di PFAS & APEO**
- **Capacità di Crosslinking 2K**
- **Durezza rivestimento & resistenza ai solventi**
- **Resistenza a graffi & abrasione**
- **Eccellente resistenza agli agenti atmosferici & stabilità agli UV**
- **Ottima resistenza allo scolorimento**
- **Facilità di pulizia e caratteristiche antimuffa**



Photo courtesy of APV Engineered Coatings

APPLICAZIONI TIPICHE KYNAR AQUATEC® CRX:

- Guaine in PVC (Formulate per soddisfare AAMA 615)
- Pultrusione della vetroresina e altre applicazioni composite
- Rivestimenti Protettivi per resistenza a prodotti chimici e a graffi

PROPRIETÀ TECNICHE

VALORE

Aspetto	Bianco Lattiginoso, Emulsione Fluida
% Solidi (in peso)	44
Temperatura minima di filmificazione MFFT (°C)	15
pH	8.0
Densità umida (g/mL)	1.18
Fluoropolimero/ % Resina acrilica	70:30
% COV (come fornito)	<2
Viscosità (Brookfield 30 s-1)	100
Odore	Mite/Neutro
Stabilizzazione	Anionica
OH equivalenti wt., su solidi	3178 (%OH = 0.53)
OH equivalenti wt., su totale umido	7222 (%OH = 0.24)
COOH equivalenti wt., su solidi	9900 (Acid# = 5.7)
Durata (protetto da gelo)	18 mesi

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The logo for ARKEMA, with the word 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.