

Kynar Aquatec® CRX Technical Data sheet

Le latex Kynar Aquatec® CRX est une dispersion hybride contenant, en polymères solides, une résine PVDF Kynar® à 70% (en poids), et une résine acrylique exclusive à 30% (en poids) avec fonctionnalité sans hydroxyle et acide pour les systèmes de revêtement 2K. Le latex Kynar Aquatec®CRX améliore la dureté précoce du revêtement, la résistance aux solvants, l'adhésion et la résistance aux rayures, en plus de la résistance aux intempéries. Kynar Aquatec® CRX est produit sans tensioactifs fluorés, PFAS ou éthoxylates d'alkylphénol (APEO).

KYNAR AQUATEC® CRX PROPRIÉTÉS ET POINTS FORTS

- Sans PFAS & APEO
- Réticulation 2K
- Résistance contre le blocage et le durcissement précoce
- Résistance aux solvants
- Résistance aux rayures et à l'abrasion
- Excellente résistance aux intempéries et stabilité aux UV
- Résistance supérieure au farinage et à la décoloration
- Excellente résistance aux salissures et à la moisissure



Photo courtesy of APV Engineered Coatings

UTILISATIONS LES PLUS COURANTES DU KYNAR AQUATEC® CRX:

- Structures en PVC (Formulé pour répondre à AAMA 615)
- Pultrusion de fibre de verre et autres applications composites
- Revêtements de protection pour résistance aux produits chimiques et aux rayures.

PROPRIÉTÉS TECHNIQUES	VALEURS
Apparence	Blanc laiteux, émulsion fluide
% De solides (au poids)	44
Température minimale de formation de film TMFF (°C)	15
pH	8.0
Densité humide (g/mL)	1.18
Ratio polymère fluoré / résine acrylique	70:30
% COV (tel que fourni)	<2
Viscosité (Brookfield 30 s-1)	100
Odeur	Légère / Neutre
Stabilisation	Anionique
Poids Équivalent OH, sur matières solides	3178 (%OH = 0.53)
Poids Équivalent OH, sur le total humide	7222 (%OH = 0.24)
Poids Équivalent de COOH, sur matières solides	9900 (Acid# = 5.7)
Durée de vie (protéger du gel)	18 mois

Note: Ces informations sont des propriétés typiques, non des spécifications

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[kynar500.com](https://www.arkema.com)

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.