

Kynar Aquatec® CRX Technical Data sheet

Kynar Aquatec® CRX乳液是一种混合分散体,在聚合物固含量上包含70%的Kynar® PVDF树脂和30%的专有丙烯酸树脂(含有游离羟基和酸官能团),适用于2K涂料体系。

Kynar Aquatec® CRX乳液除了具有出色的耐候性外,还可以提高早期涂层的硬度、耐溶剂性、附着力和耐刮擦性。

Kynar Aquatec® CRX的生产不含任何氟表面活性剂及烷基酚乙氧基化物(APEO)。

KYNAR AQUATEC® CRX 突出性能

- 不含氟表面活性剂及APEO
- 双组份交联
- 提高涂层的早期硬度、抗粘连性能和耐溶剂性
- 提高涂层的耐刮擦和磨耗性能
- 超级耐候性能和UV稳定性
- 保色、保光不易粉化
- 杰出的耐脏污性和防霉菌生长



Photo courtesy of APV Engineered Coatings

KYNAR AQUATEC® CRX 常应用的场景

- PVC型材和板材(达到AAMA615技术规范)
- 预制混凝土、复合建材面料的涂装
- 户外部件的耐化学、耐刮擦的保护涂装。

技术性能	数值
外观	乳白色乳液
%固含量 % (通过重量)	44
最低成膜温度MFFT (°C)	15
pH	8.0
湿密度 (g/mL)	1.18
氟化物/亚克力树脂比例	70:30
挥发性有机物% (提供时)	<2
黏度 (Brookfield 30 s-1)	100
气味	自然
稳定化	阴离子
羟基 (-OH) 在固体里的等同含量	3178 (%OH = 0.53)
羟基 (-OH) 在总液体里的等同含量	7222 (%OH = 0.24)
羧基 (-COOH) 在固体里的等同含量	9900 (Acid# = 5.7)
保质期 (防止冷冻低温)	18个月

标注: 这些是特征性能, 不是产品规格要求

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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.