

Kynar Aquatec® FMA-12 Technical Data sheet

Kynar Aquatec® FMA-12乳液是一种混合分散体,包含50%的Kynar®含氟聚合物树脂和50%的专有丙烯酸树脂,其最低成膜温度(MFFT)的设计适用于要求高柔韧性和耐候性的现场施工涂料应用,如高分子弹性体屋面、建筑修复和高端建筑涂料。

Kynar Aquatec® FMA-12乳液不含任何氟表面活性剂及烷基酚乙氧基化物(APEO),可配置满足50 g/L的低VOC要求。

KYNAR AQUATEC® FMA-12 突出性能

- 不含氟表面活性剂及APEO
- 适合常温和低温固化,现场施工
- 高柔韧性和弹性
- 出色耐候性能
- 保色、保光不易粉化
- 杰出的耐脏污性和防霉菌生长



技术性能

数值

外观	乳白色, 乳液
固含量 % (通过重量)	46
固含量 (按体积计)	38
最低成膜温度MFFT (°C)	12
pH	8.0
湿密度 (g/mL)	1.15
Dry Density (g/mL)	1.37
氟化物/亚克力树脂比例	50:50
挥发性有机物% (提供时)	<1
黏度 (Brookfield 30 s-1)	100
气味	自然
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

KYNAR AQUATEC® FMA-12 常应用的场景

- 弹性屋面的节能高反射涂装 (达到ASTM D6083技术规范)
- 织物、膜和其他建材的涂装。

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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.