



塗料用 水系シリコーンエマルジョン CoatOSil™ F (コートシル エフ) ご紹介

モメンティブ・パフォーマンス・マテリアルズ・ジャパン
CAS/PE事業部

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<主な塗料分野>

- 建築塗料 (屋外、室内)

<特長>

- 各種水系エマルジョンへの優れた相溶性

<利点>

- 長期的な塗膜の耐候性向上
 - ✓ 色あせ防止
 - ✓ 撥水性の向上と保持
 - ✓ 白化 (チョーキング) 防止
- 耐擦過性の向上

<物性：代表値>

- 外観：乳白色液体
- 固形分：60%
- 比重：1.0
- pH：5.5



<その他>

- 化審法既存化学物質
- 品質保持期間：製造日から2年

<塗膜特性向上事例>

建築屋外塗料へCoatOSil F 3%添加

- 耐候性向上及び色あせ防止



照射無

1500Hrs 照射

- 撥水性の向上と保持 (水接触角が高い)



照射無

1000Hrs 照射

Left: Control: High PVC Commercial paint without CoatOSil F

Right: Post adding 3% CoatOSil F

1500Hr/1000Hrs accelerated weathering test

注：テストデータ、実際の結果は異なる場合があります。

<使用方法>

- 塗料製造時における各種エマルジョンへのブレンド
及び塗料への後添加
- 推奨添加量(*) 1~5%

(*) 個別の使用に適した量は別途ご確認いただく必要があります。

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