



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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