



塗料用 水系シリコーンエマルジョン CoatOSil™ DRI (コートシル ドライ) 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>

- 常温硬化
- 環境対応（VOC低減）
- 各種水系エマルジョンへの優れた相溶性
- アクリルエマルジョン等添加しバインダーの一部として使用することにより高柔軟性を有する塗膜を形成

<利点>

- 耐候性及び耐水性向上
- 柔軟性向上

<物性：代表値>

- 外観：乳白色液体
- 固形分：45%
- pH：11
- 粘度：20 mPas at 25℃
- 粒子径：120nm



<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

<一般物性特性（フィルム）>

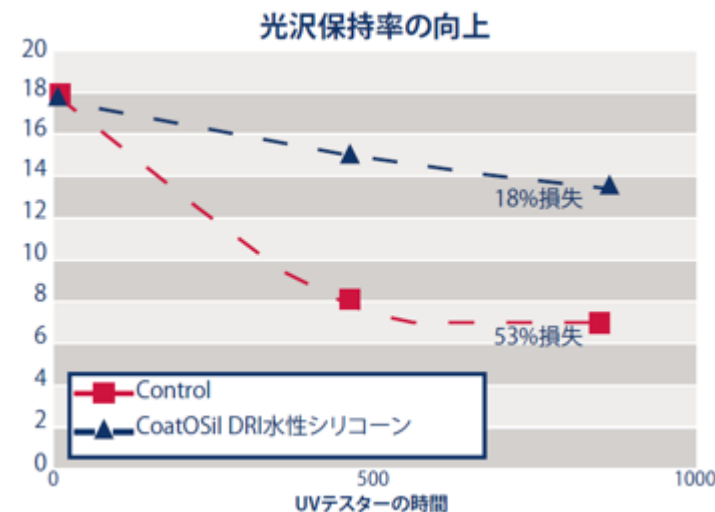
- 引張り強度(psi): 約500
- 伸び: 約450%
- 硬度 (ショア A): 約30
- Tg (by DSC): - 41℃



<塗膜特性向上事例>

建築屋外塗料へCoatOSil DRI 3%添加

- 光沢保持率と色彩安定性向上



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(*) 5～10%

(*) 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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