



塗料用 水系シリコンエマルジョン CoatOSil™ Clean (コートシル クリーン) 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>

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<特長>

- 環境対応（VOC低減、環状シロキサン低含有）
- 各種水系エマルジョンへの優れた相溶性

<利点>

- 耐汚染性の向上
- 耐水性・耐油性の向上
- 耐擦過性の向上
- ブロッキング性向上

<物性：代表値>

- 外観：乳白色液体
- 固形分：45%
- pH：6
- 粘度：300 mPas at 25°C
- 粒子径：300nm



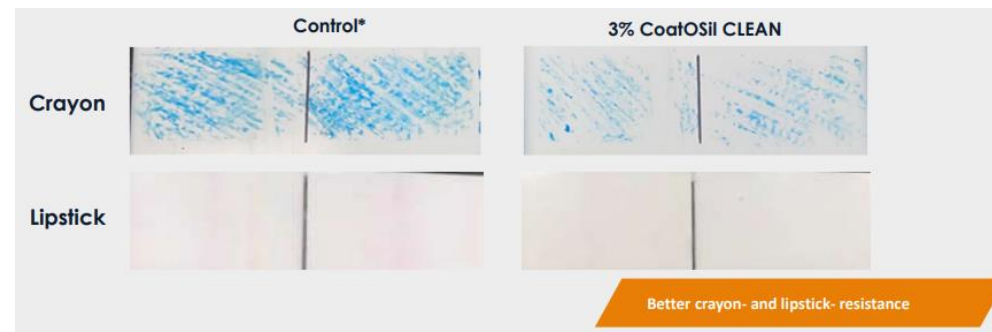
<その他>

- 化審法既存化学物質
- 品質保持期間：製造日から2年

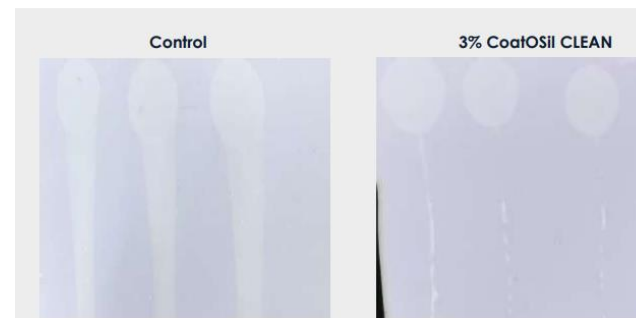
<塗膜特性向上事例>

汎用塗料へCoatOSil Clean 3%添加

- 耐汚染性の向上（クレヨン、リップステック）



- 耐水性の向上（塗膜表面の水跡の減少）



Control: acrylic semi gloss paint
Formulation:

- PVC19%
- Resin: acrylic Emulsion (ACRONAL PLUS4670/BASF)
- Pigment: TiO2(R902)

Cure condition: Room temp. 2hr
Substrate: Plastic

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(*) 1~3%

(*) 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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