

Technical Data

HALOX® 550

溶胶 - 凝胶液体缓蚀剂

产品概述:

无机有机杂化缓蚀剂

应用概述:

应用于涂料: 溶剂型、水性涂料的防护: 例如: 清漆, 直接接触金属的涂料, 乳胶涂料, 薄膜涂料, 丙烯酸乳液, 水分散性醇酸树脂, 醇酸乳液, 聚酯, 环氧树脂, 聚氨酯和高光泽涂料。

涂料类别	成膜物 (树脂)					
	丙烯酸	醇酸	环氧	聚氨酯	杂化	其他
水性涂料	1-4%	0.5-2.0%	1-4%	0.5-3%	0.5-4%	0.5-4%
溶剂型涂料	1-4%	0.5-1%	1-2%	0.5-1% 测试相容性	1-2%	0.5-4%

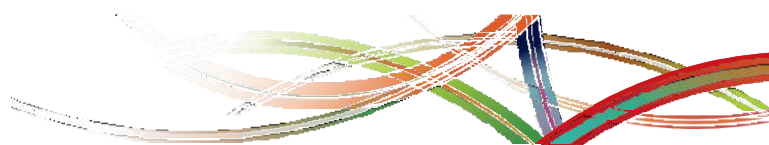
与防锈颜料搭配使用的建议:

HALOX® SZP-391 (3%, 2%) and HALOX® 550 (3%, 1%);
HALOX® 430 (3%, 2%) and HALOX® 550 (3%, 1%, 0.5%);
HALOX® CW-2230 (6%) and HALOX® 550 (1.5%).

产品优势:

HALOX® 550: 优势如下:

- 薄膜涂料的应用 (<10 μm) - 容易分散 - 可后添加 - 减少镀锌后的白锈 - 减少 Galvalume™ 镀铝锌后的黑锈 - 增加涂料的疏水性 - 提高耐指纹性能 - 不影响光泽 - 与水 and 溶剂兼容 - 减少银、铝的氧化 - 高温稳定 - pH 稳定 - 低凝固点。



Our Manufacturing Systems are ISO 9001 and ISO 14001 certified

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溶胶 - 凝胶液体缓蚀剂

产品性质:

无机有机杂化缓蚀剂

产品应用:

应用于金属防锈剂:作为冷轧钢, 喷砂钢, 铝和镀锌等裸金属的临时防锈剂。产品可赋予最终金属冲洗溶液后的耐腐蚀性。

可按照下面的推荐方案执行:

Rust Inhibiting Post-Treatment Sealer (Rust Preventative)					
按顺序预先混合	5% 浓度	10% 浓度	1-4%	15% 浓度	25% 浓度
乙醇 *	47.5	45	42.5	40	37.5
去离子水	47.5	45	42.5	40	37.5
HALOX® 550	5	10	15	20	25

%=总配方重量 (TFW) *其他溶剂: 丁基Cellosolve™, 异丙醇, 聚乙二醇等

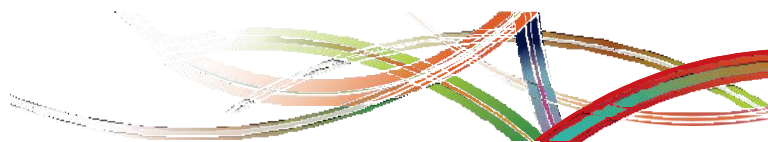
参考: 如TSCA所定义, 这些复合颜料被归类为混合物。这些混合物的所有组分都列在TSCA中, 化学物质清单。

典型数据:

这些是典型值, 不代表产品规格:

外观Appearance:
pH值 (neat)
密度, g/cc Solids
(ASTM D2369)固含
Flash Point (PMCC)
VOC (EPA meth 24)

清澈/无色液体
7.0
0.990
40-42% wt
76- 90° F (24-32° C)
3.71 lbs/gal (445 g/L)



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