

Technical Data

HALOX® 430

不含重金属的防腐蚀抑制剂

US Patent No. 7,481,877

化学性质:

磷酸钙基防腐蚀抑制剂

产品概述:

HALOX® 430 是一种无毒，不含重金属的防腐颜料，设计用于水性和溶剂型防护涂料体系。HALOX®430具有离子清除和钝化机制之间的独特协同作用。建议应用在长期使用含有重金属，如锌，镉，钡，钼和铬酸盐的涂料体系中，替代这些含有重金属的防锈颜料。

产品应用*

涂料系统	水性涂料	溶剂型涂料
双组份环氧	3-6%	6-10%
醇酸或改性醇酸	3-6%	6-10%
双组份聚氨酯	3-6%	6-10%
丙烯酸	3-5%	-
聚酯氨基/TGIC粉末涂料	-	6-9%

* 建议添加量以总配方量为基准

典型数据

这些是典型值，不代表产品规格:

pH (10% solution by wt)	8.0
吸油量 (lbs/100 lbs)	45.0
Density密度 (g/ml)	2.7
Mean 粒径 (microns)	5.0
% 湿度	1.1
外观	白色粉末

应用领域:

水性集装箱涂料、水性重防腐涂料、航空航天涂料、水性船舶涂料、水性双组份聚氨酯涂料、水性氨基烤漆、水性工程机械涂料、水性汽车漆、溶剂型粉末涂料、卷材卷钢涂料等。

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