

VpCI®-369 气相防锈油

产品描述

VpCI® - 369是一种可以在恶劣环境中提供卓越防锈性能的油基防锈剂，也是我们最畅销的一款防锈润滑剂，它可以根据客户需求定制颜色。

产品性能可达到以下标准：MIL - PRF - 16173E (等级 2), NSN 8030-00-244- 1295, 244- 1297, 244-1298, 01-149-1731.

UFI: 1KTX-A14E-NU18-EAEC

包装和储存

VpCI®-369现有包装方式是小桶5加仑（19升），或者大桶55加仑（208升）。

VpCI®-369 同时也提供11oz（也就是312克）的喷罐包装。

为了确保最好的防锈性能，请原包装储存于室内40- 100 °F (4-38 °C)的环境。

储存时间: 2 年



特性/技术参数

固体含量	99.20%
光泽度 (ASTM D532)	NA
挥发性有机物 (ASTM D3960)	0.21 lb/gal (25 g/L)
粘度	10,000-45,000 cPs @ 77 °F (25 °C), 50-70 sec #3 Zahn Cup #3, 6000 cPs @ 104 °F (40 °C)
铅笔硬度 (ASTM D3363)	NA
涂布率	1588 sq.ft/gal @ 1.0 mils DFT (38.9 sq.m/L @ 25 µm)
重量/加仑	7.5-8.4 lbs/gal (0.9-1kg/L)
闪点	248 °F (120 °C)
推荐涂覆干膜厚度	1.0-3.0 mils (25-75 µm)
推荐涂覆湿膜厚度	1.0-3.0 mils (25-75 µm)
触干燥	NA
操作干燥	NA
重涂时间	NA
强制干燥	NA
硫化率	NA
烟雾实验 (ASTM B117)	500 hrs
湿度 (ASTM D1748)	4000 hrs
附着力 (ASTM D3359)	NA
柔韧性 (ASTM D522)	½" mandrel (1.27 cm)

所有检测是在环境温度稳定7天后进行。

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应用

金属基底应尽量处理的无油、无尘、无手印、无润拉剂以及其他的杂质（除了CORTEC产品项目允许的），以免影响防锈油的表面完全覆盖。Cortec® 建议涂漆表面最小达到SSPC-SP1。对于裸金属上的应用，Cortec® 推荐NACE #3/SSPC-SP6。在全面投入应用之前，CORTEC技术服务或者检测系统都会做充足完善的服务。使用前可以用鼠笼式搅拌机或者手动搅拌工具进行充分搅拌。VpCI®-369可喷涂、滚涂、刷涂或者浸泡。

典型操作设备

HVLP喷枪喷涂 / 传统喷涂

- 选取喷嘴范围为 0.02"-0.11" (0.5-2.8 mm)，取决于压力和粘度
- 空气压力 45-55 psi
- 液体压力 10 psi
- 液体输送软管应选取最长长度为 50 英尺 (15.2 m) 内径 3/8" (0.95 cm) I.D. 那种，内径 1/4" (0.64 cm) 也可选用，但是压力需要可调节。容器应始终具有双重调节，并保持与喷枪相同的高度。

辅助真空 / 真空

- 依据不同的压力和粘度选取喷嘴为 0.015"-0.035" (0.38-0.89 mm)
- 压力 1800-2500 psi
- 液体输送软管应选取最长100英尺（30.5米），管径为最小 3/8" (0.95 cm) I.D., 但是为了操作方便，尾端部分的管径可选取 1/4" (0.64cm) I.D.

清洗

当涂层仍然潮湿时，使用乙酸丁酯后应立即清洁工具/设备。如果需要将VpCI®-369从金属表面去除，则只需要使用VpCI®-41x系列的碱性清洗剂即可。选用任何溶剂，请遵循CORTEC经销商的安全建议。

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