

# SKL-4C

## WATER-BASED VISIBLE/FLUORESCENT (DUAL-PURPOSE) PENETRANT 水基着色/荧光(两用)渗透液

Specially designed for chemically sensitive plastic parts, and for leak detection, SKL-4C is a red dye visible penetrant that is water based and water washable. As with most plastic parts, it is recommended that a trial application be used to confirm compatibility. Indications appear dark purple-red in visible light and fluorescent orange in ultraviolet light. This allows dual range flexibility in the inspection process.

这是一款专为对化学品敏感的塑料, 陶瓷以及专为测漏而设计的产品, SKL-4C是一款水基并可水洗的红色着色渗透液。在检测大多数塑料零件前推荐试用确认相容性, 缺陷显示在可见光灯下呈暗紫红色, 在黑光灯先呈荧光桔黄色。这样的两用属性为检测工艺提供灵活性。

SKL-4C can be diluted with water, although it is recommended that a dilution ratio of 1:1 is used for general purposes.

SKL-4C可以用水稀释, 推荐通用稀释比例为1:1。

### BENEFITS 优势

- Water based 水基
- Can be used for leak detection 可用于泄漏检测
- Can be used in visible and UV light inspections 可用可见光等和黑光灯进行检测

### APPLICATIONS 应用

Defect location: open to surface

缺陷位置: 表面开口缺陷

### Ideal for 适用于

- Ceramic components 陶瓷零部件
- Leak testing 泄漏检测
- Chemically sensitive plastic components (test plastic compatibility before use) 对化学品敏感的塑料零部件 (使用前要进行相容性测试)

### PROPERTIES 属性

Flash Point 闪点	> 200°F / 93°C
Density 密度	1.02 g/cc / 8.5 lb/gal
Viscosity 粘度 (100°F / 38°C)	9.95 cs
NPE-Free 不含壬基酚	Yes 是

### USE RECOMMENDATIONS 使用推荐

NDT Method 无损检测方法	Penetrant Testing, Leak Testing 渗透检测, 泄漏检测
Type 渗透剂类型	2
Method(s) 去除方法	A/C
Sensitivity Level 灵敏度等级	N/A
Required Equipment 设备要求	No special equipment needed 无需特别的设备
Temperature range 温度范围	40 - 125°F / 4 - 52°C

### PACKAGING 包装形式

01-5125-40	5 gal / 18.9 L pail 桶
01-5125-45	55 gal / 208 L drum 桶

### HEALTH AND SAFETY 健康与安全

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the product Safety Data Sheet, which is available at [www.magnaflux.cn](http://www.magnaflux.cn).

产品使用前请阅读相关的健康和安全管理信息。完整的健康和安全管理信息参考 [www.magnaflux.cn](http://www.magnaflux.cn) 上的SDS (安全数据表)。