



# 水性高耐污整理剂

## FL-L01

CHYC  
致远新科化学

### 产品简介:

#### PRODUCT INTRODUCTION

FL-L01 是一款水性氟硅高耐污整理剂，属于亮光树脂，可显著提高汽车浅色座椅的耐污渍效果（咖啡、圆珠笔、红酒等）。具有优异的耐磨性能，VOC 含量低于 50G/L，马丁戴尔耐磨达到 4 级同时耐咖啡测试高于 4 级，光泽 4-5（PU 皮革涂覆前光泽 10-12 左右），产品不含环保违禁物质。

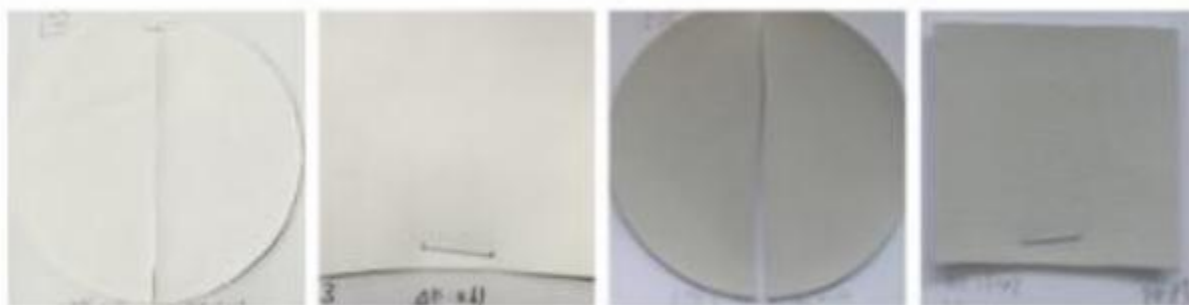
FL-L01 IS A WATER-BASED FLUOROSILICONE HIGH STAIN RESISTANT FINISHING AGENT, BELONGING TO SELF EXTINGUISHING RESIN, WHICH CAN SIGNIFICANTLY IMPROVE THE STAIN RESISTANCE OF LIGHT COLORED CAR SEATS (COFFEE, BALLPOINT PEN, RED WINE, ETC.). HAS EXCELLENT WEAR RESISTANCE, VOC CONTENT LESS THAN 50G/L, MARTINDALE ABRASION RESISTANCE REACHES LEVEL 4, AND COFFEE RESISTANCE TEST IS HIGHER THAN LEVEL 4, WITH A GLOSS OF 4-5 (ABOUT 10-12 BEFORE PU LEATHER COATING), AND THE PRODUCT DOES NOT CONTAIN ENVIRONMENTALLY PROHIBITED SUBSTANCES.

产品基本指标	标准值
外观	乳白色液体
固含量	24±1%
PH 值	6-8
粘度	25°C ≤ 400CP
加工烘烤温度	140°C ~ 150°C
包装规格	125KG/桶



## 产品性能测试:

### PRODUCT PERFORMANCE TESTING



FL-L01 性能测试数据				
		39-104 底涂+PU	2054 底涂+PVC	测试标准
光泽		4.5-5	2.8-3.6	GB/T 9754-2007
醇咖啡	CIELAB	<1.5	<1.8	GB/T 250-2008 纺织品 色牢度试验
	等级	>4	>4	
耐磨擦 拭前	CIELAB	<2.0	<2.0	128 牛仔布, 摩擦头质量为 (795±10)G, 摩擦 1000 次后
	等级	>4	>4	
耐磨擦 拭后	CIELAB	<0.3	<0.3	按照GB/T 250 评定皮革样件摩擦后表面灰卡等级
	等级	>4.5	>4.5	

### 产品的显著特点

- ✧ 优异的抗染色, 抗污性能。

EXCELLENT ANTI STAINING AND ANTI FOULING PERFORMANCE.

- ✧ 可以通过耐磨损测试(GB/T250)。

CAN PASS THE WEAR RESISTANCE TEST (GB/T250).

- ✧ 通过纺织品色牢度试验(GB/T 250-2008)。

CAN BE TESTED FOR COLOR FASTNESS OF TEXTILES (GB/T 250-2008).

## 产品工艺:

### PRODUCT PROCESSING TECHNOLOGY

#### 样品使用搭配说明:

建议组分 A 和组分 B 搭配使用, 使用前充分摇匀。相应的推荐基础配方和建议处工艺如下:

SUGGEST USING COMPONENT A AND COMPONENT B IN COMBINATION, SHAKE WELL BEFORE USE. THE CORRESPONDING RECOMMENDED BASIC FORMULA AND SUGGESTED PROCESSING TECHNIQUES ARE AS FOLLOWS:

#### 建议基础配方:

涂饰剂推荐配方: 25G\A 组分+1G\B 组分, 根据用量配制好面涂后, 搅拌 10-20 分钟, 消泡或者滤泡后即可使用。

RECOMMENDED FORMULA FOR COATING AGENT: 25G/A COMPONENT+1G/B COMPONENT. AFTER PREPARING THE SURFACE COATING ACCORDING TO THE DOSAGE, STIR FOR 10-20 MINUTES TO REMOVE BUBBLES OR FOLLICLES BEFORE USE.

#### 建议样皮处理工艺:

- 皮革样品→底涂涂覆→烘干→面涂涂覆→烘培→成品皮革;
  - 涂层: 建议用涂覆平台, 使用线棒(40-60 微米湿膜)刮涂, 厚度可酌情适当调整;
  - 烘培: 建议用鼓风烘箱, 140°C~150°C/3 分钟, 测试前建议先测试皮革的耐温性
  - 工艺可根据实际情况进行适当的调整;
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- LEATHER SAMPLE → PRIMER COATING → DRYING → TOPCOAT COATING → BAKING → FINISHED LEATHER
  - COATING: IT IS RECOMMENDED TO USE A COATING PLATFORM AND A WIRE ROD (40-60 MICRONS WET FILM) TO SCRAPE THE COATING. THE THICKNESS CAN BE ADJUSTED APPROPRIATELY
  - BAKING: IT IS RECOMMENDED TO USE A BLAST OVEN AT 140 °C~150 °C/3 MINUTES. BEFORE TESTING, IT IS RECOMMENDED TO TEST THE TEMPERATURE RESISTANCE OF THE LEATHER
  - THE PROCESS CAN BE ADJUSTED APPROPRIATELY ACCORDING TO THE ACTUAL SITUATION

## 产品优势:

### PRODUCT ADVANTAGES



- 水性体系产品 VOC 含量低，具有更高的环保性；
- 自乳化体系，不需要另加表面活性剂；
- 有效应对新能源车浅色座椅高耐污需求；
- ◇ WATER BASED SYSTEM PRODUCTS HAVE LOW VOC CONTENT AND HIGHER ENVIRONMENTAL FRIENDLINESS
- ◇ SELF EMULSIFYING SYSTEM, NO NEED FOR ADDITIONAL SURFACTANTS
- ◇ EFFECTIVELY ADDRESSING THE HIGH POLLUTION RESISTANCE REQUIREMENTS OF LIGHT COLORED SEATS IN NEW ENERGY VEHICLES



- 延长产品使用寿命；
- 轻松易清洁，节约时间；
- 保护产品的美观品质和维持保护层；
- 持久的耐污性、抗粘性、耐磨性；
- 自消光赋予树脂具有更高的性能和灵活度；
- 提高产品设计的更多可能性，无惧浅色设计；
- ◇ EXTEND PRODUCT LIFESPAN;
- ◇ EASY TO CLEAN AND TIME-SAVING;
- ◇ PROTECT THE AESTHETIC QUALITY OF THE PRODUCT AND MAINTAIN THE PROTECTIVE LAYER;
- ◇ LONG LASTING RESISTANCE TO DIRT, ADHESION, AND WEAR;
- ◇ SELF EXTINCTION ENDOWS THE RESIN WITH HIGHER PERFORMANCE AND FLEXIBILITY;
- ◇ ENHANCE THE POSSIBILITIES OF PRODUCT DESIGN WITHOUT FEAR OF LIGHT COLORED DESIGNS;



## 应用领域：

### APPLICATION AREA



汽车座椅人工革耐污

汽车浅色内饰表面耐用涂层

汽车遮光板表面耐污耐磨

ARTIFICIAL LEATHER FOR CAR SEATS IS STAIN RESISTANT

DURABLE COATING ON THE SURFACE OF LIGHT COLORED INTERIOR OF AUTOMOBILES

THE SURFACE OF THE CAR SUNSHADE IS STAIN RESISTANT AND WEAR-RESISTANT



浅色沙发人工革的耐污

椅子人工革的耐污涂

其他同类型家具产品人造革

THE STAIN RESISTANCE OF ARTIFICIAL LEATHER FOR LIGHT COLORED SOFAS

ANTI FOULING COATING OF ARTIFICIAL LEATHER FOR CHAIRS

OTHER FURNITURE PRODUCTS OF THE SAME TYPE, ARTIFICIAL LEATHER THE SAME TYPE, ARTIFICIAL LEATHER

## 应用领域：

### APPLICATION AREA



浅色真皮皮包，箱包

人工革手各类箱包

真皮、人造革的鞋履

LIGHT COLORED GENUINE LEATHER BAGS AND SUITCASES

VARIOUS TYPES OF BAGS AND SUITCASES MADE OF ARTIFICIAL LEATHER

SHOES AND CLOGS MADE OF GENUINE LEATHER OR SYNTHETIC LEATHER

以上领域对耐污的需求略有不同，总结为以下几点：

耐摩擦、耐咖啡、耐老化、耐化妆品、耐水彩笔、耐食物污渍、耐咖啡、长效等。

THE ABOVE FIELDS HAVE SLIGHTLY DIFFERENT REQUIREMENTS FOR STAIN RESISTANCE, WHICH CAN BE SUMMARIZED AS FOLLOWS:

RESISTANT TO FRICTION, COFFEE, AGING, COSMETICS, COLORED PENS, FOOD STAINS, COFFEE, AND LONG-LASTING EFFECTS.

**FL-L01** 是一种防尘、防污、防染色和防刮的涂层。该涂层可为皮革和合成革添加坚固的保护层，以防止污渍和燃料侵入基材材料中，使清洁变得更轻松。也可以用于预防日常使用对座椅、沙发、桌椅、皮具表面等造成的日常损害和擦伤。

FL-L01 IS A DUST-PROOF, ANTI FOULING, ANTI STAINING, AND SCRATCH RESISTANT COATING. THIS COATING CAN ADD A STRONG PROTECTIVE LAYER TO LEATHER AND SYNTHETIC LEATHER TO PREVENT STAINS AND FUEL FROM ENTERING THE SUBSTRATE MATERIAL, MAKING CLEANING EASIER. IT CAN ALSO BE USED TO PREVENT DAILY DAMAGE AND ABRASIONS TO SEATS, SOFAS, TABLES AND CHAIRS, LEATHER SURFACES, ETC. CAUSED BY DAILY USE.

## 储存建议：

### STORAGE SUGGESTIONS

#### 储存：

建议阴凉通风储存，注意避免长时间接触高温和光照。

#### 使用前建议：

使用前建议充分摇匀，部分组份有一定的刺激性，建议使用时佩戴好防护用具（、口罩、防护面具和手套）。

#### STORAGE:

IT IS RECOMMENDED TO STORE IN A COOL AND VENTILATED PLACE, AND AVOID PROLONGED EXPOSURE TO HIGH TEMPERATURES AND LIGHT.

#### SUGGESTION BEFORE USE:

IT IS RECOMMENDED TO SHAKE WELL BEFORE USE, AS SOME COMPONENTS MAY BE IRRITATING. IT IS RECOMMENDED TO WEAR PROTECTIVE EQUIPMENT (SUCH AS MASKS, FACE SHIELDS, AND GLOVES) WHEN USING.

