



## CHROMA-FIL UP-8500

### URETHANE PAINT



**CHROMA-FIL UP-8500** is a premium quality, Low VOC Urethane Paint line formulated to provide you with the ultimate performance that you expect from a urethane topcoat. **UP-8500** is an easy to use, 420 g/L compliant urethane topcoat system. It has been designed to provide you with exceptional application, coverage, hiding, and film build properties for your day-to-day repairs. From spot repairs to completes, **UP-8500** will leave behind a high quality, durable, long-lasting, high gloss finish with exceptional DOI. This system has been designed to withstand aggressive environments: **UP-8500** offers excellent resistance to weathering, pollution, impact, and abrasion. It covers quickly, which means you need less material for each job. **UP-8500** will increase productivity in your facility while reducing your labour and topcoat costs ... making it a very economical system. You have a choice of three Hardeners from fast to slow dry **H-8501/H-8502/H-8503** and three speeds of dry Reducers **R-121/R-122/R-123** to meet your dry speed requirements. Select the appropriate hardener and reducer to extract the optimum performance from our Low VOC **UP-8500** Urethane Paint system.

**Mix Ratio:** 4 : 1 : 20%

**Required Catalyst:** H-8501/H-8502/ or H-8503  
CHROMA-FIL FAST, MEDIUM or SLOW  
Hardener

**Reducer, Optional:** R-121/R-122/ or R-123  
FAST-FIL, MEDIUM-FIL or SLOW-FIL  
Reducer



Refer to Product Data  
Sheet (PDS) UP-8500  
for more information

Part No.	Description	Size	Units/ Case
UP-8500	CHROMA-FIL Urethane Paint	3.78 L/1 US Gallon	4
H-8501	CHROMA-FIL Fast Hardener	946 mls/1 US Quart	8
H-8502	CHROMA-FIL Medium Hardener	946 mls/1 US Quart	8
H-8503	CHROMA-FIL Slow Reducer	946 mls/1 US Quart	8
R-121	FAST-FIL Fast Reducer	3.78 L/1 US Gallon	2
R-121.5	FAST-FIL Fast Reducer	18.9 L/5 US Gallons	Ea.
R-122	MEDIUM-FIL Medium Reducer	3.78 L/1 US Gallon	2
R-122.5	MEDIUM-FIL Medium Reducer	18.9 L/5 US Gallons	Ea.
R-123	SLOW-FIL Slow Reducer	3.78 L/1 US Gallon	2
R-123.5	SLOW-FIL Slow Reducer	18.9 L/5 US Gallons	Ea.

### FEATURES

Low V.O.C.  
Rich, High Gloss Finish  
Excellent Hiding /Coverage  
Excellent Film Build  
Excellent Flow Properties

Excellent Exterior Durability  
Excellent Chemical Resistance  
Excellent Weather Resistance  
Premium Ingredients

# CHROMA-FIL

## URETHANE PAINT

**CHROMA-FIL UP-8500** is a premium quality, Low VOC Urethane Paint line formulated to provide you with the ultimate performance that you expect from a urethane topcoat. From spot repairs to completes, air dry or force dry, this easy to use topcoat system offers exceptional application, coverage, hiding, and film build properties while leaving behind a durable, high quality, long-lasting, high gloss finish with exceptional DOI everytime! **UP-8500** gets the job done fast as a result of its' excellent hiding properties. It covers quickly, which means you need less material for each job. **UP-8500** will increase productivity in your facility while substantially reducing your labour and topcoat costs, making it a very economical system.

**PACKAGING:**                      **3.78 L / 1 US GALLON PER CAN      4 CANS PER CASE**  
    **18.9 L / 5 US GALLONS PER PAIL**

<b>MATERIALS:</b>	<b>URETHANE PAINT</b>	<b>UP-8500</b>	<b>CHROMA-FIL URETHANE PAINT</b>
	<b>HARDENER</b>	<b>H-8501</b> <b>H-8502</b> <b>H-8503</b>	CHROMA-FIL FAST HARDENER or CHROMA-FIL MEDIUM HARDENER or CHROMA-FIL SLOW HARDENER
	<b>REDUCER</b>	<b>R-121/R-121.5</b> <b>R-122/R-122.5</b> <b>R-123/R-123.5</b>	FAST-FIL FAST REDUCER or MEDIUM-FIL MEDIUM REDUCER or SLOW-FIL SLOW REDUCER

### SURFACE PREPARATION:



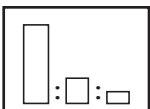
Prepare a clean surface free of dirt, oil, wax, rust, and other contaminants. Properly prepare and clean all surfaces to be refinished consistent with good painting practices. It is recommended to dry sand the surface area with 400 grit sandpaper or finer, or wet sand with 800 grit sandpaper or finer.

### PROTECTION:



Use only in a well ventilated area. Always wear the appropriate safety equipment. Consult with safety equipment supplier to ensure the proper safety equipment and protective clothing are being used.

### MIX RATIO:



**4 : 1 : 10%**

**4 Parts By Volume                      UP-8500 CHROMA-FIL Urethane Paint**  
**1 Part by Volume                      H-8501/H-8502/H-8503 CHROMA-FIL Hardener**  
**20% By Volume                      R-121/R-122/R-123 Reducer**

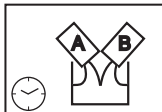


Stir mixture thoroughly and strain.



PDS Form:  
UP8500/LVCD AUS/0518\_V03

### POT LIFE:



2 - 2 ½ Hours @ 25° C / 77° F

### SPRAY PRESSURE:



**HVLP Spray Gun:** 1.3 - 1.5 mm nozzle, 8 - 10 psi at ai cap (maximum)  
**Compliant Gravity Gun:** 25 - 30 psi at the gun

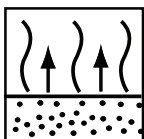
*\* For best results, refer to spray gun manufacturer's recommendations for inlet air pressures*

### APPLICATION:



Using 25 - 30 psi, apply 2 - 3 wet coats of the mixture. Allow a 10 - 15 minute flash period between coats at 24C/75°F. *\*The flash time between coats will vary depending on the amount of material applied, temperature, and air flow.*

### FLASH TIME:



Allow 5 - 10 minutes flash time at a temperature **less than 75°F**

Note: Do NOT apply **UP-8500** paint over fresh or uncured coatings. *Surface must be completely cured prior to applying UP-8500.*

### DRY TIME:



#### Air Dry at 21°C / 70°F:

<b>Dust Free</b>	20 - 30 Minutes <i>* will vary per colour</i>
<b>Dry</b>	3 - 4 Hours <i>* will vary according to amount of material applied, temperature, and air flow</i>
<b>Dry to Polish</b>	12 Hours/Overnight

Before baking allow a 10 - 15 minute flash period at 24°C / 75°F after application of final coat. Bake for 30 - 45 minutes at 60°C / 140°F. Baking time will depend on amount of material applied. Let cool for 15 - 20 minutes before handling.

#### Force Dry at 60° C / 140°F:

<b>Dry</b>	20 - 30 Minutes
<b>Dry to Polish</b>	1 - 1 1/2 Hours after cooling



PDS Form:  
UP8500/LVCD AUS/0518\_V03

## TECHNICAL INFORMATION:

<b>Appearance:</b>	Coloured Liquid
<b>Weight Per Gallon:</b>	3.76 kg - 4.77 kg / 8.29 lbs - 10.51 lbs
<b>Specific Gravity:</b>	0.993 - 1.260 @ 21°C/70°F
<b>% Solids By Weight:</b>	53 - 67
<b>Coats To Apply:</b>	2 - 3
<b>Recommended Dry Film:</b>	2 - 3 mils
<b>Dust Free Time:</b>	15 - 25 Minutes @ 21° C / 70° F * <i>will vary per colour</i>
<b>Pot Life:</b>	2 - 2½ Hours @ 21° C / 70° F
<b>Mix Ratio:</b>	4 : 1: 20%
<b>Required Catalyst:</b>	CHROMA-FIL H-8501/H-8502/ or H-8503 Hardener
<b>Required Reducer:</b>	FAST-FIL R-121/R-121.5, MEDIUM-FIL R-122/R-122.5 or SLOW-FIL R-123/R-123.5 Reducer

## SAFETY & HANDLING:

**Important: For Industrial Use Only** by trained professionals using proper safety equipment. Prior to using be sure to read and understand the warnings of this product and all products it may require, since the mixture will have the hazards of all its components. Observe all precautions for all components. Use only with adequate ventilation and wear the appropriate safety equipment. Refer to Safety Data Sheet (SDS) for more and current information regarding this product and handling instructions.

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