

Low VOC Compliant System  
**ULTRATHANE - UCU.3000**  
**URETHANE PAINT**  
Directions for Use

MIXING RATIO: 4 : 1 : 2 0 %

**ULTRACOAT**  
INDUSTRIES



Use 2: 1 Measuring Stick



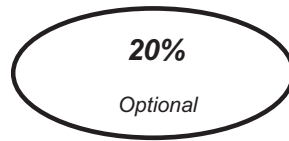
4 Parts **UCU.3000** ULTRATHANE Paint

+



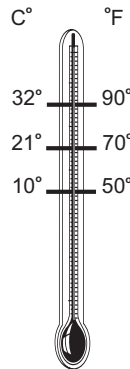
1 Part  
**UCH.100/.101/.102**  
Hardener

+



10% Reducer, Optional  
**(CCR.1000/.1001/.1002)**

Slow Dry (**CCR.1000**)  
Medium Dry (**CCR.1001**)  
Fast Dry (**CCR.1002**)



Select the speed of dry  
Urethane Clearcoat Reducer  
best suited to the repair  
and shop conditions.



Stir mixture thoroughly and strain.  
Let stand for 5 minutes before using.

**ULTRACOAT**  
INDUSTRIES

BOLTON, ONTARIO,  
CANADA Tel.: 905.857.8899

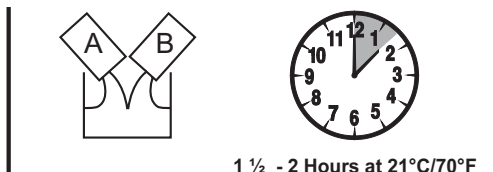
# Low VOC Compliant System

## ULTRATHANE - UCU.3000

### URETHANE PAINT

#### Directions for Use

#### POT LIFE:



1 ½ - 2 Hours at 21°C/70°

#### PROTECTION:



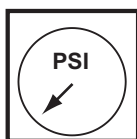
Always use in a well ventilated area. Wear an approved and properly fitted air fed or air purifying respirator. Consult with safety equipment supplier for recommendation to ensure the proper equipment and protective clothing is being used.

#### SURFACE PREPARATION:



Properly prepare and clean all surfaces to be refinished consistent with good painting practices. It is recommended to finish sand the surface area with 400 grit dry paper or finer, or 800 grit wet paper or finer.

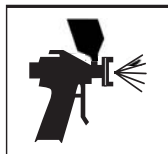
#### SPRAY PRESSURE:



	Gun	Gun	Spraying Pressure
HLVP Spray Equipment	1.3 - 1.5 mm	1.7 - 2.0 mm	6 - 10 psi at cup 4 - 6 psi at cap
	Conventional Spray Equipment	1.3 - 2.0 mm 1.6 - 1.8 mm	40 - 45 psi 40 - 45 psi

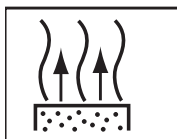
*\* Refer to spray equipment manufacturer's recommendations for spray pressure*

#### APPLICATION:



Apply 2 - 3 medium wet coats.

Do not apply double coats.



Allow 10-15 minutes flash period between coats at 21°C/70°F with good air flow.

*\*Flash period will vary according to amount of material applied, temperature, and air flow.*

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# ULTRATHANE - UCU.3000

## URETHANE PAINT

### Directions for Use

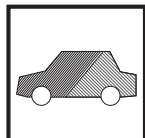
#### TWO-TONE APPLICATION:

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Allow 4-6 hour dry time of the **ULTRATHANE UCU.3000** prior to applying a fine line masking tape. Double mask colour to prevent solvent penetration of the masking paper. Immediately remove masking tape after second colour has been applied to prevent markings and peel back of edges.

#### BLENDING:

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Reduce air pressure to 20psi. Simply extend each additional coat of **ULTRATHANE UCU.3000** beyond previous coat until hiding is achieved. Allow 10-15 minutes flash between coats.

***If further blending is necessary;*** allow the final coat of **ULTRATHANE** to dry for 10 -15 minutes (at 21°C/70°F). Further reduce **ULTRATHANE** an additional 15% by using **ULTRABLEND Blending Reducer UCS.404**.

Apply 1 - 2 coats of this mixture to the blending area overlapping each succeeding coat. Blending overspray by starting at the edge of the repair area, and working gun back in towards the repair area.

#### EQUIPMENT CLEANING:

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Immediately after use, thoroughly clean all spray guns and equipment with **ULTRALAQ Tool & Equipment Cleaner UCT.200**.

#### DRY TIMES:

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Dry Time	Force Dry at 60°C/140°F	Air Dry at 21°C/70°F
Dust Free	5 - 10 minutes	10 -20 minutes
Dry to Handle	1 1/2 - 2 hours	4 -6 hours
Dry to Polish	Overnight	Overnight

Low VOC Compliant System

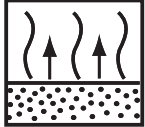
# ULTRATHANE - UCU.3000

## URETHANE PAINT

### Directions for Use

#### BAKING:

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10 - 15 minutes  
at 21°C/70°F



30 minutes at  
49°C/120°F

Allow a 10 -15 minute flash period at 21°C/70°F.  
**Bake for 30 minutes @ 49°C/120°F.**  
**Let cool for 15 minutes.**

#### POLISHING:

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If polishing is necessary to remove minor dirt nibs, allow the following time to lapse **before** polishing surface:

**Force Dry:** Minimum 1 hour

**Air Dry:** Minimum overnight

Wet sand with P1500 and finish sand with P2000 sandpaper and follow standard polishing procedures.

# TECHNICAL INFORMATION

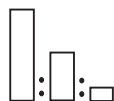
## Low VOC Compliant System

# ULTRATHANE - UCU.3000

## URETHANE PAINT

### Directions for Use

Mixing Ratio: 4:1:20%



4 parts **UCU.3000 ULTRATHANE**  
 1 part **UCH.100/.101/.102 Hardener**  
 20% Reducer, *Optional*  
**(UCR.1000/.1001/.1002)**



**Potlife** at 21°C/70°F

1 ½ - 2 ½ Hours

**Spray Viscosity** at 21°C/70°F

Will vary depending on colour (@ 4:1 Mix Ratio)



**Spray Gun & Pressure**

HVLP Gravity

**Spray Pressure**

28 - 30 psi at gun,  
8-10 psi at the cap

**Fluid Tip**

1.2-1.4 mm (0.047"-0.055")



HP Gravity

30 - 35 psi at gun

1.2-1.4 mm (0.047"-0.055")

RP Gravity

28 - 30 psi at gun

1.2-1.4 mm (0.047"-0.055")

Siphon

30 - 35 psi at gun

1.3-1.5 mm (0.051"-0.059")



**Application**

Coats to be applied

2 wet coats



**Flash Off Time  
Between Coats**

at 21°C/70°F

10 - 15 minutes

*\* Will vary depending on film build and air flow*

**Dry Time**

Dust Free

Dry to Handle

Dry to Polish

**Force Dry at 49°C/120°F**

5 minutes

10 minutes

1 hour

**Air Dry at 21°C/70°F**

25 minutes

45 minutes

overnight

*\* Dry Times will vary depending on film build and air flow*

**Film Build (@ 2 coats)**

2.0 - 2.5 mils

**Solids by Weight (UGC.6000 only)**

41% ± 2

**Solids by Weight (UGC.6000 & UGH.100/.101/102)**

39% ± 2

**VOC Information  
Ready to Spray**

**Volume Mix Ratio 4:1  
2 Parts UGC.6000  
1 Part UGH.100/.101/.102**

**Volume Mix Ratio 4:1:10%  
2 Parts UGC.6000  
1 Part UGH.100/.101/.102**

**10% Reducer CCR.1000/.1001/.1002**

**VOC g/L (Less Water & Less Exempt)**

246 - 250

246 - 250

**VOC lbs/gal (Less Water & Less Exempt)**

2.05 - 2.1

2.05 - 2.1