



# Challenger® CH2062 LV Urethane Sealer



**COMPONENTS**

CH2062 LV Urethane Sealer  
CH0019 LV or CH0017 LV  
Hardener




**APPLICATION**

1 medium wet coat



**MIX RATIO**

5 : 1




**DRY TIME**

Air dry @ 77°F (25°C)  
To topcoat – 20-30 Minutes  
To nib sand – 20-30 Minutes



**VISCOSITY**

Zahn #2  
17-19 seconds



**VOC**

246 grams / liter  
2.1 lbs / gallon



## GENERAL

### DESCRIPTION

Challenger CH2062 LV Urethane Sealer is a low VOC non-sanding urethane sealer that applies smoothly and maintains superior color and gloss retention for high quality finishes. CH2062 LV Urethane Sealer is designed to increase inter-coat adhesion while providing a uniform ground coat over repairs.

### COMPATIBLE SUBSTRATES

Thoroughly sanded OEM finishes adjoining metal. Thoroughly sanded and cured paint adjoining metal. Properly cleaned and prepared steel, aluminum and galvanized steel following an etch primer. Properly prepared semi-rigid plastic and fiberglass.

**The products referenced herein may not be sold in your market. Please consult your distributor for product availability.**



## MIXING

### COMPONENTS

Mix 5 parts Challenger CH2062 LV Urethane Sealer to 1 part Challenger Low VOC Hardener. VOC 2.1 lbs/gal.

### Component

Challenger CH2062 LV Urethane Sealer  
Challenger Low VOC Hardener  
(CH0019 LV Medium or CH0017 LV Slow)

### Volume

5  
1

**Package Sizes**

- 1 gallon (3.785 liters)
- 1 quart (0.95 liter)

**COLOR**

- CH2062 Grey

**INITIAL APPLICATION VISCOSITY**

Zahn #2 17-19 seconds

**POT LIFE**

60 Minutes @77°F (25°C)




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**APPLICATION**

**APPLICATION EQUIPMENT**

HVLP Gravity	1.3 - 1.4 mm	8 -10 PSI	at the cap
High Efficiency	1.3 - 1.4 mm	25 - 35 PSI	at the gauge

NOTE: Refer to spray gun manufacturer for further information regarding HVLP Inlet Pressures

**SURFACE PREPARATION**

Remove dust or oxidation prior to applying primer by media blasting, grinding or sanding. Be certain all surfaces are free of waxes, oils, grease or other contaminants.

NOTE: Do not use over lacquer primer, laquer finishes or uncured substrates.

**APPLICATION**

Apply 1 single medium wet coat. Allow 20-30 minutes flash prior to topcoating with solvent basecoat.

30 minute flash when topcoating with water basecoat.




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**DRY TIMES**

**AIR DRY**

**77°F (25°C)**

To Sand (Dry Nib)	20-30 Minutes (longer in cooler shops)
To Topcoat	20-30 Minutes (longer under water basecoat)

NOTE: Flash time to base with water base may be longer depending on shop conditions.




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**PHYSICAL PROPERTIES**

Theoretical Coverage at 1 mil:	546 ft <sup>2</sup> /RTS Gal (13.4 m <sup>2</sup> /RTS L)
Recommended Dry Film Thickness:	0.8 to 1.2 mil in 1 coat
Flash Point:	See SDS

**STORAGE CONDITIONS**

Store in a dry, well ventilated area. Storage temperatures should be between -30°F (-34°C) and 120°F (48°C).

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## VOC REGULATED AREAS

All Values Ready To Spray

	<b>Standard Reduction (5:1)</b>
Max. VOC (LE)	246 g/L (2.1 lbs./gal)
Max. VOC (AP)	117 g/L (1.0 lbs./gal)
Avg. Gal. Wt.:	1377 g/L (11.49 lbs./gal)
Avg. Wt.% Volatiles:	55.6%
Avg. Wt.% Exempt Solvent:	47.1%
Avg. Wt.% Water:	0.0%
Avg. Vol.% Exempt Solvent:	52.6%
Avg. Vol.% Water:	0.0%

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

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## SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and SDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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In the United States:  
**1.855.6.AXALTA**  
**ChallengerCoatings.us**

