






# Metalux™ 8850NF Polypropylene Primer




**COMPONENTS**  
Metalux 8850NF  
Polypropylene Primer  
Adhesion Promoter/Sealer




**APPLICATION**  
2 coats  
5-10 minute flash off between coats




**MIX RATIO**  
Ready to Use



**DRY TIME**  
To overcoat – 15 Minutes



**VISCOSITY**  
N/A



**VOC**  
695 grams / liter  
5.8 lbs / gallon



## GENERAL

### DESCRIPTION

8850NF Polypropylene Primer is a one component, ready to use primer that was designed for use as an Adhesion Promoter/Primer Sealer on polypropylene plastic substrates.

### COMPATIBLE SUBSTRATES

Common automotive plastic.

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



## MIXING

### COMPONENTS

Metalux™ 8850NF Polypropylene Primer Adhesion Promoter/Sealer is ready to use.

#### Component

Metalux 8850NF Polypropylene Primer  
Adhesion Promoter/Sealer

#### Volume

1

#### Package Sizes

- 1 quart (0.94 liters)



## APPLICATION

### APPLICATION EQUIPMENT

HVLP Gravity	1.3 - 1.5 mm	1.0 - 1.5 (Bar)	6 - 8 PSI	*At the cap
High Efficiency	1.3 - 1.5 mm	1.0 - 1.5 (Bar)	17 - 19 PSI	At gauge

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

### SURFACE PREPARATION

Clean thoroughly at least 3 to 4 times with soap and water and a gray scuff pad to ensure that the surface is clean and free of contamination. Clean article in sections. Allow to evaporate and dry thoroughly. Now wipe in one direction with Metalux 9145 Anti-Static Degreaser using a clean cloth, making sure to dry thoroughly.

### APPLICATION

Apply 2 single coats with 5 – 10 minute flash off between coats.



## DRY TIMES

### AIR DRY

68°F (20°C)

To Overcoat

15 Minutes

### FORCE DRY

Do not force dry.



## PHYSICAL PROPERTIES

Recommended Film Thickness	± 10 microns / 0.4 mils per coat
VOC as Applied	5.8 lbs/gallon (RFU)
Mixed Volume Solids	14.5% (Average)
Theoretical Coverage	Approx. 233 SqFt @ 1 Mil DFT/mixed gallon
Recommended Coats	1-2 (x1)
DFT per Coat	Approximately 0.4 mil

### STORAGE CONDITIONS

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

### PERFORMANCE PROPERTIES

Film Hardness	HB
Impact Resistance	Forward – 100 in/lbs Reverse – 80 in/lbs
Flexibility	Pass Conical Mandrel

## VOC REGULATED AREAS

VOC as Applied	695 grams/liter   5.8 lbs/gallon
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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 and Canada:  
**1.855.6.AXALTA**  
**metalux.us**

