Metalux™ LV9306 DTM Primer

COMPONENTS
LV9306 DTM Primer
LV9734 or LV9735 Hardener

APPLICATION
1-3 coats
5-10 minute flash off between coats

MIX RATIO
4 : 1

DRY TIME
Air dry: 1 hour @75°F (24°C) per 1-2 coats
Bake: 20 minutes @140°F (60°C)

VISCOSITY
Zahn #3
11-13 seconds

VOC
250 grams / liter
2.1 lbs / gallon

GENERAL

DESCRIPTION
Metalux LV9306 is a 2.1 lb/gal (250 g/l) VOC compliant, 2K urethane direct-to-metal primer-filler designed to provide high build, and an exceptionally free-sanding film without shrinkage or sand scratch swelling.

COMPATIBLE SUBSTRATES
Properly cleaned and prepared steel, aluminum and galvanized metal. Properly sanded and prepared OEM finishes, cured paint, cured body filler and properly sanded fiberglass. Properly prepared rigid plastic.

Use Axalta VS3000 Etch Primer over galvanized steel is an industry best practice.

COLOR
• LV9306 Grey

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

MIXING

COMPONENTS
Mix 4 parts LV9306 DTM Primer to 1 part LV9734 Hardener Medium or LV9735 Hardener Slow

Component	Volume
Metalux LV9306 DTM Primer	4
Metalux LV9734 or LV9735 Hardener	1

METALUX
Professional ⊕ Refinishing

Package Size

- 1 gallon (3.785 liters)

INITIAL APPLICATION VISCOSITY
Zahn #3 Viscosity 11-13 seconds

POT LIFE
1 Hour @75°F (24°C)

APPLICATION

APPLICATION EQUIPMENT

HVLP Gravity	1.7 - 1.9 mm	7 - 9 PSI	at the cap
High Efficiency	1.7 - 1.9 mm	21 - 28 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.

Over galvanized steel, an industry best practice is to use an etch primer such as Axalta VS3000 Etch Primer.

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

APPLICATION
Apply in single wet coats, allowing 5-10 minute flash at 75°F (24°C) between coats. For standard fill: We suggest 2 coats maximum. If 3 coats are applied, allow for overnight drying. 2 mils minimum final film is need to provide good corrosion protection.

DRY TIMES

AIR DRY
1 hour @75°F (24°C) per 1-2 coats
Over night for high build 3 coats

BAKE
20 minutes @140°F (60°C)

INFRARED SHORT WAVE
20 minutes full power @36''

PHYSICAL PROPERTIES

Recommended Film Thickness:	50 microns /2.0 mils per coat – Dry Film Build
VOC as Applied:	2.1 lbs/gallon (RFU)
Mixed Volume Solids:	43% (Average)
Theoretical Coverage:	693 ft^2 (54.4 m^2) at 1 mil

Recommended Coats:	1-3 (x1)
DFT per Coat:	Approximately 2.0 mils
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).

VOC REGULATED AREAS

All Values Ready To Spray

	Standard Reduction (4:1)
Max. VOC (LE)	233 g/L (1.86 lbs./gal)
Max. VOC (AP)	127 g/L (1.06 lbs./gal)
Avg. Gal. Wt.:	1530 g/L (12.76 lbs./gal)
Avg. Wt.% Volatiles:	44.5%
Avg. Wt.% Exempt Solvent:	36.2%
Avg. Wt.% Water:	0.0%
Avg. Vol.% Exempt Solvent:	43.0%
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.

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.

Revised: April 2023

In the United States:
1.855.6.AXALTA
Metalux.us