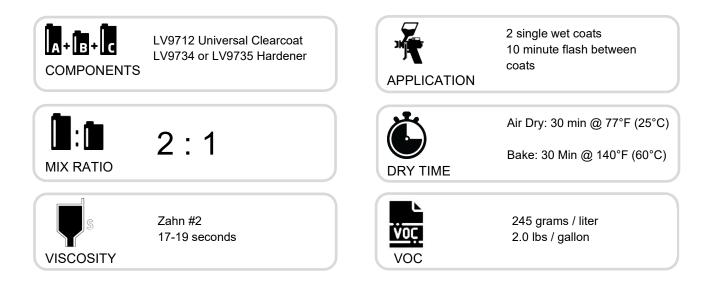


Metalux™ LV9712 2K Universal Clearcoat





GENERAL

DESCRIPTION

Metalux LV9712 2K Universal Clearcoat is a low VOC two-component high build, medium solids clearcoat formulated for the Metalux Low VOC basecoat system. It is designed to offer excellent gloss and flow characteristics, and to deliver a proper film build after application of two coats.

COMPATIBLE COATINGS

Compatible with Metalux LV basecoat.

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



COMPONENTS

Mix 2 parts Metalux LV9712 2K Universal Clearcoat to 1 part Metalux Low VOC Hardener.

Component

Metalux LV9712 2K Universal Clearcoat
Metalux Low VOC Hardener
(LV9734 Medium, LV9735 Slow)

Volume
2
1

Package Sizes

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



INITIAL APPLICATION VISCOSITY

Zahn #2 Viscosity 17-19 seconds



APPLICATION

APPLICATION EQUIPMENT

HVLP Gravity1.2 -1.4 mmHigh Efficiency1.2 -1.4 mm

8-10 PSI 28-35 PSI at the cap at the gauge

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

SURFACE PREPARATION

Apply basecoat as needed and allow to flash 15 to 20 minutes @ 77°F (25°C). When applying over a water basecoat, should flash an additional 20 minutes @ 77°F (25°C) after dry process.

APPLICATION

Apply 2 single wet coats with 10 minute flash off between coats. Recoatability: Can be recoated after 24 hours. Best after full cure:7 days @ 77°F (25°C).

Notes:

- Do not expose to rain or excessive moisture for 24 hours.
- Cooler temperatures and thicker films may require longer flash times.
- Applying graphics best after 7 days or a full cure.
- When baking, no flash time needed. Go straight to bake.

RECOAT

Can be recoated after 24 hours. Best after full cure: 7 days @ 77°F (25°C).



DRY TIMES

AIR DRY

77°F (25°C) Dust Free Hard Dry To Light Polish To Heavy Compound Force Dry Time Infrared Short Wave

30 Minutes 24 Hours 6-8 Hours 12 Hours 30 Minutes @ 140°F (60°C) 15-20 Minutes full power @36"



PHYSICAL PROPERTIES

Theoretical Coverage at 1 mil Recommended Dry Film Thickness: Flash Point: 665 ft 2/RTS Gal (16.3 m 2/RTS L) 2.0 to 2.5 mil in 2 coat 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

Max. VOC (LE) Max. VOC (AP) Avg. Gal. Wt.: Avg. Wt.% Volatiles: Avg. Wt.% Exempt Solvent: Avg. Wt.% Water: Avg. Vol.% Exempt Solvent: Avg. Vol.% Water: Standard Reduction (2:1) 245 g/L (2.0 lbs./gal) 143 g/L (1.2 lbs./gal) 1108 g/l (9.25 lbs/gal) 58.3% 45.4% 0.0% 41.7% 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.

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In the United States: 1.855.6.AXALTA Metalux.us