

Lumabase Basecoat

Technical Data Sheet #Lumabase LV BC



Components

Lumabase LV Mixed Basecoat Color
LV365 Basecoat Reducer Fast
LV375 Basecoat Reducer Medium
LV385 Basecoat Reducer Slow
LV395 Basecoat Reducer XSlow

Mix by Volume

- 1 Part Lumabase LV Mixed Basecoat Color
- 1 Part LV365, LV375, LV385, LV395 Basecoat Reducers

Pot Life

- N/A
- Store in sealed can so performance is not reduced
- Stir well before use

VOC

- Max VOC (LE) 420g/l / 3.5 lbs/gal (RFU)

Equipment Setup

Gun Type	Fluid Tip
HVLP Gravity	1.3–1.4mm
Approved Transfer Efficiency	1.3–1.4mm

Note: Refer to spray gun manufacturers recommendations for proper setup and operation.

Application

- Apply over properly prepared surfaces.
- Apply 2–3 single coats (or until full hiding is achieved) with 5–10 minute flash between coats.
- For Metallic colors: After the final coat of color is applied, adjust the air pressure and apply a final medium-wet drop coat.
- Basecoat can be Taped in 30 minutes @ 75°F/24°C (may be longer if more than 3 coats are applied).
- For underhood application, 5% LV9075 LV Medium Hardener can be added to the mix without the need to clearcoat.

Time to Sand

- Lumabase Basecoat does not need to be sanded.

Time to Topcoat

- 20–30 minutes @ 75°F/24°C before applying a clear.
- Clear coat must be applied overtop of Lumabase Basecoat within 12 hours.

Compatible Topcoats

- LV1000 4:1 LV Panel Clear
- LV2000 4:1 LV Gloss Clear
- LV3000 2:1 LV Ultra Clear
- LV4000 2:1 LV Euro Clear

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Performance Tips

- Newly, unopened toners must be placed on a mechanical paint shaker for min 5 minutes prior to placing on the mix bank
- Each toner must be placed on the mix machine and ran for a minimum of 5 minutes each morning and just prior to usage
- Shop and surface temperatures should be maintained above 60°F/16°C prior to work.
- Ensure proper flash times, dry times, sanding procedures, and all directions for topcoats are followed.
- Ensure accurate measuring is followed during mixing.

Clean-up

Clean spray equipment immediately following application with a quality thinner or spray gun cleaner.

Disposal

Dispose of all paint and paint related materials in accordance with state and provincial regulations.

Safety & Health

Read and follow all technical product information, labels, and SDS prior to application. Keep product out of reach of children and animals. Always wear proper safety equipment (respirator, gloves, eye, and clothing protection) when using this product.

Refer to all labels on products and information sheets for hazards and proper handling procedures for each component. Read the Safety Data

Sheets (SDS) supplied with the materials.

KEEP OUT OF REACH OF CHILDREN