

Technical Data Sheet

LB9 BASECOAT BINDER

10182023.LB9

Description:

LB9 is a basecoat binder created for use on all types of properly prepared substrates, on manufactured items, and refinish products. It is designed for use in the automotive and industrial market spaces.

Suggested Uses:

An economic basecoat over properly prepared, primed and sanded, or sealed substrates, and sanded stable coatings.

- High level of production required
- Multi-color application is required
- Car finish appearance is required
- Excellent color coverage and leveling are required

Components:

LB9	Base
GSR-F/M/S	Fast/Medium/Slow Reducer

Mixing Ratio:

For Color:

Mix 20% Globalstar toners to 80% Globalbase binder

To Spray:

Mix one (1) part base color to one (1) part selected reducer.

Pot Life:

2 days (mixed) at 68°F (20°C)

Application:

Apply:

Two to three medium wet coats
Allow 10-20 minutes flash between coats

Spray Gun:

HVLP Gravity Feed: 1.3 - 1.4mm tip and needle
Conventional: 1.4 - 1.6mm tip and needle
Pressure Pot HVLP: 1.0 - 1.1mm tip and needle

Film Build:

12.5 - 37.5 microns (0.5 - 1.5 mils.) when applied as directed

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Dry Times:

Flash Time:	10 - 20 minutes at 68°F (20°C)
Dry to touch:	15 - 30 minutes at 68°F (20°C)
Nib sand & recoat:	30 - 40 minutes
Open Time:	6 hours

VOC:

Regulatory VOC:	776.79 g/l (6.47 lbs/gal)
Actual VOC:	612.45 g/l (5.10 lbs/gal)

Solids:

By Volume:	7.6%
By Weight:	9.6%

Specific Gravity: 0.86

Density: 7.19 lbs/gal

Coverage: 105.5 square feet per gallon at 100% transfer efficiency, at 50 microns (2 mils)
9.8 square meters per gallon at 100% efficiency, at 50 microns (2 mils)

Repainting: After flash of 20-30 minutes (two to three coats) at 68°F (20°C).
Light sand is recommended for best adhesion