

## Technical Data Sheet

### LB9 BASECOAT BINDER

01132026.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:	760.38 g/l (6.34 lb/gal)
Actual VOC:	760.38 g/l (6.34 lb/gal)

#### Solids:

By Volume:	10.45%
By Weight:	13.95%

**Specific Gravity:** 0.88

**Density:** 7.37

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