

BC3LV Series

3.5 VOC OEM & Fleet Basecoat

04302026

DESCRIPTION

The BC3LV Series is a premium OEM and Fleet Basecoat which offers outstanding coverage, fast dry times, and excellent holdout. BC3LV Basecoat is easy to use and complies with all SCAQMD VOC regulations.

COMPONENTS

- BC3LV Binder
 - NorthStar SHS Tints
 - S021
- Base Binder
Color Tint Base
Fast/Medium/Slow/Very Slow Reducer

MIXING RATIO

Mix one (1) part BC3LV Series Color to one (1) part selected zero VOC reducer.

POT LIFE AT 77° F

N/A

CLEAN UP

Use NORTHSTAR Lacquer thinner or zero VOC solvents. (Check local regulations)

PHYSICAL DATA

Solids wt. (as mixed) 30% (avg solid colors) 25% (avg metallic colors)
VOC as applied Coating VOC: 380.0 g/L | 3.17 lb/gal (max avg colors)
Color All NorthStar formula colors

DRY / FLASH TIMES

Air Dry at 25° C

Flash between coats 5 - 20 minutes
Tape Time 20 - 35 minutes
Dust free 10 minutes
Tack free 10 - 20 minutes

Force Dry – not recommended

Flash time before clear coat 30 minutes (min); 7 days (max)

GUN SETUPS

Conventional

Gravity Feed

1.2 mm – 1.5 mm

Siphon Feed

1.2 mm – 1.5 mm

AIR PRESSURES

Conventional at Gun

Gravity Feed

30 – 40 psi

Siphon Feed

35 – 45 psi

HVLP at cap

8 – 10 psi

SURFACE PREPARATION

Use **NORTHSTAR** Clean Wipe (S10) to clean substrate free of grease, dirt, and foreign contaminants.

APPLICATION

- Apply 2-3 medium wet coats over substrate
- For Metallic Colors – Lower air pressure and apply mist coat
- Allow 5-20 minutes between coats
- Scuff and re-basecoat after 7 days before clear coatings
- Clean gun after spraying is completed

SAFETY

Refer to Material Safety Data Sheet (MSDS) for complete safety instructions. The technical data sheet listed has been compiled in good faith for your convenience and guidance. No warranty, expressed or implied, is intended or given by the information on this sheet.