



## AUTOBASE® PLUS INTERIOR CONVERTER

**DESCRIPTION:** When mixed with Autobase Plus basecoat, Autobase Plus Interior Converter Gloss and Mat is a low gloss Specialty Coating designed for application over existing and new interior automotive parts. The Gloss and Mat Interior Converters provide consistent performance in a wide range of colors. Those colors are specifically matched to both the color and gloss of OEM standards.

### PRODUCT & ADDITIVES


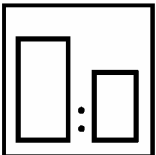
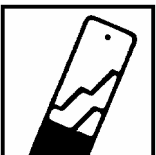

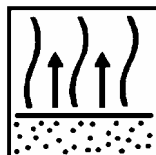
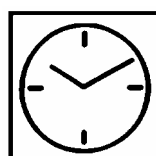
**PRODUCTS:** —Autobase Plus Interior Converter Gloss Item # 049090 (Toner # Q090)  
—Autobase Plus Interior Converter Mat Item # 049091 (Toner # Q091)

**HARDENER:** —Autoclear II LV Hardener

**REDUCERS:** —Autobase Plus Reducers

**BASIC RAW MATERIALS:** Autobase Plus Interior Converter: Vinyl/polyester resins and pigments

### APPLICATION:

-  Contains vinyl/polyester resins and other ingredients. When mixed, may also contain polyisocyanates.
-  100 parts Autobase Plus Interior Color  
50 parts Autobase Plus Reducer
-  Use the Sikkens Measuring Stick # 1 (Black).
-  2x1  
Siphon Feed: 1.6 mm  
30–45 psi  
Gravity HVLP: 1.3 mm  
10 psi, max
-  3–5 minutes at 70°F (20°C)
-  Parts will be dry and ready to handle in 15–20 minutes at 70°F (20°C).

### SUITABLE SURFACES:

- Existing interior parts.
- New OEM interior parts (ABS, RIM)
- Primer PO (any polyolefin type plastic, i.e., PP, PE)

**NOTE:** Do not paint Air Bag Covers.



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### SURFACE

**PREPARATION:** Degrease existing finishes and new parts with Anti-static or Autoclean Surface Cleaner. Removal of owner-applied waxes (Armor-All, etc.) is crucial for adhesion.

**MIXING RATIO:** Mix: 100 parts by volume of Autobase Plus Interior Color  
50 parts by volume of Autobase Plus Reducer

### UNAVAILABLE COLORS:

If a desired color is not available in the color documentation, use the color map to pick the Autobase Plus formula closest to the original. When mixing this color, eliminate the Q065 Connector from the formula.

Then mix 100 parts of the Autobase Plus color to 50 parts Autobase Plus Interior Converter Q090 Gloss/Q091 Mat to achieve the desired gloss level. Use the Sikkens Measuring Stick #1 (Black). Stir thoroughly, reduce and apply as normal.

### GLOSS LEVEL:

The amounts of Autobase Plus Interior Converter mixed or blended will change the desired sheen depending on the ratio of Gloss Converter Q090 or Mat Converter Q091 intermixed.. The total of Autobase Plus Interior Converter should not exceed 2 parts Autobase Plus color to 1 part Autobase Plus Interior Converter. . Below is a chart describing the gloss level.

	Interior Converter	
	Gloss Q090	Mat Q091
Semi Gloss	100	0
Low Gloss	50	50
Matt	0	100

### HARDENER SELECTION:

10% of Autoclear II LV Hardener can be added to the Interior Coating prior to reduction. The hardener will improve resistance to harsh solvents. Use of the hardener is optional. Hardener use will increase the gloss level of the coating. The balance of Gloss and Mat Interior Converter should be adjusted accordingly.

### CLEARCOAT:

While not necessary or recommended, the interior finishes can be clearcoated as desired. In this case, treat the interior coating as Autobase Plus for flash-times (20 minutes before clearcoating).

### NOTE:

The interior coating with or without clearcoat should not be used on exterior parts.

### SPRAYING VISCOSITY:

13–15 seconds Ford Cup #4 (13–15 seconds DIN cup #4) at 70°F (20°C).

### POT LIFE:

After the components have been mixed, the pot life is 3–5 days without hardener, 4–6 hours with hardener. The reduced paint should be mixed periodically and before use.



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### SPRAY GUN & PRESSURE:

	Fluid Tip	Spraying Pressure
Siphon Feed	1.6 mm 0.063"	30–45 psi
Gravity Feed	1.3–1.5 mm 0.051"–0.059"	30–45 psi
Gravity HVLP	1.3–1.5 mm 0.051"–0.059"	max. 10 psi

### APPLICATION METHOD:

Apply one single closed coat. Allow the coat to flash 3–5 minutes or until completely flashed-off. Apply a second closed coat as necessary for coverage.

### FLASH TIME:

3–5 minutes at 70°F (20°C).

### DRYING:

The interior coating will be dry to handle in 15–20 minutes at 70°F (20°C).

### RECOATING:

The interior coating can be recoated with itself at any stage.

### CLEANING OF EQUIPMENT:

Clean equipment with Sikkens Cleaning Solvent 790

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### STOCK KEEPING:

#### CONTAINER SIZE:

One liter

#### SHELF LIFE:

Autobase Plus Interior Converter: 1 year at 70°F (20°C).

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### SAFETY ASPECTS:

#### FLASH POINT:

Autobase Plus Interior Converter: 80°F (27°C)

#### VOC CONTENT:

Autobase Plus Interior Converter: 4.8 - 5.3lbs/gal (575 – 640 g/l)

#### READY TO SPRAY VOC:

Using the Autobase Plus Interior Converter mixed correctly with Autobase Plus Reducer, will yield a ready-to-spray VOC of 5.9–6.3 lbs/gal (708 – 756 g/l).

#### NOTICE:

Do not handle until the Material Safety Data Sheets have been read and understood. Regulations require that all employees be trained on Material Safety Data Sheets for all chemicals with which they come in contact.

