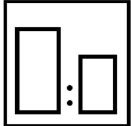


Autobase[®] Plus Interior Converter

FOR PROFESSIONAL USE ONLY

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.



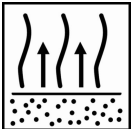
100 parts Autobase Plus Interior color
50 parts Autobase Plus Reducer



Use the Sikkens Measuring Stick #1 (Black)



2x1
HVLP–Gravity 1.3–1.5 mm
HVLP–Siphon 1.8–2.2 mm
Max 10 psi (air cap)



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).



Use suitable respiratory protection

Contains vinyl/polyester resins and other ingredients. When mixed, may also contain polyisocyanate.

Read complete TDS for detailed product information



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Product and additives

Products:	-Autobase Plus Interior Converter Gloss Item #049090 (Toner #Q090) -Autobase Plus Interior Converter Mat Item #049091 (Toner #Q091)
Hardeners:	Sikkens Standard Hardener, Sikkens XP Hardener or Autoclear II LV Hardener
Reducers:	Autobase Plus Reducers

Basic raw materials

Autobase Plus Interior Converter: Vinyl/polyester resins and pigments

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

Surface preparation

Degrease existing finishes and new parts with Anti-static or Autoclean Surface Cleaners. 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.

Note: 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.



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Below is a chart describing the gloss level.

Interior Converter		Gloss Description	Gloss Units
Gloss Q090	Mat Q091		
100 parts	0 parts	Semi Gloss	20 GU
50 parts	50 parts	Low Gloss	12 GU
0 parts	100 parts	Mat	3 GU

Hardener selection

10% Sikkens Standard Hardener, Sikkens XP Hardener or 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 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.

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 (air cap)

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.



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Cleaning of equipment

Clean equipment with Sikkens Cleaning Solvent 790 or lacquer thinner.

Stock keeping**Container size:** One liter**Shelf life:** Autobase Plus Interior Converter: 1 year at 70°F (20°C)**Safety aspects****VOC Content:**

Autobase Plus Interior Converter: 4.8–5.2 lbs/gal (576–638 g/l)

Ready to spray VOC:

Autobase Plus Interior color, Autobase Plus Reducer.

100:50: 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. The manufacturer recommends the use of an air supplied respirator when exposed to vapors or spray mist.

Akzo Nobel Car Refinishes Inc. North America**Address:** 5555 Spalding Drive, Norcross. GA 30092 USA**Tel:** 770-662-8464**FOR PROFESSIONAL USE ONLY**

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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