



# Technical Data Sheet

## BASE-BLENDER COLOR BLENDER

### DESCRIPTION:

Autokote Base Blender 1161 or 1164 is a highly versatile universal blending product. Use Base-Blender as a wet bed sealer, color blender, cut-in clear, inter coat clear and as a graphics and basecoat blender. Base-Blender is compatible with most basecoat systems and can be reduced with standard and reactive reducers.

### PRODUCT & ADDITIVES:

PRODUCT	ITEM #	SIZE
Base-Blender	1164	Quart
	1161	Gallon

### SAFETY ASPECTS:



Users should review the Safety Data Sheet (SDS) and product label for the material to be used to determine possible health hazards, appropriate engineering controls and precautions to be observed in the use of the material. Copies of the SDS and product label are available upon request.

**COMPATIBLE SUBSTRATES:** Safe for most automotive finishes when used as directed.

### GUN SET UP:



TYPE	FLUID TIP	SPRAYING PRESSURE
Conventional Gravity	1.3 mm - 1.4 mm	40 - 45 psi @ gun
HVLP	1.3 mm - 1.4 mm	8 - 10 psi @ gun

### MIXING RATIO:

1:1 with Autosolv Reducers

### DIRECTIONS:

Autokote Base-Blender should be mixed with the same reducer used in the basecoat. For example, if the basecoat was mixed using urethane grade reducer, mix Base-Blender with urethane grade reducer. Likewise, if basecoat activator was added to the basecoat, add basecoat activator to Base-Blender

#### Color Blender:

- Mix 1:1 with appropriate Autosolv reducer.
- Add 1 part reduced mixture to 1 part reduced basecoat.
- Apply 1 to 2 coats of this mixture on the blend area extending each coat a little further out on the blend area allowing 10 minutes flash time between coats.
- Allow 15 minutes dry time before applying clearcoat.

#### Cut-In Clear:

- Mlx 1:1 with appropriate Autosolv reducer.  
**Note:** Up to 5% Autokote Basecoat Activator may be added to improve durability.
- Apply basecoat color and allow to dry according to paint manufacturer's recommendations.



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3. Apply 2 to 3 coats of mixed Base-Blender allowing 10 minutes flash time between coats.

**Note:** Do not apply to parts that will be exposed to direct sunlight.

### Mid-Coat/Inter-Coat Clear

1. Apply basecoat and allow to dry according to paint manufacturer's recommendations.
2. Mix 1:1 with appropriate Autosolv reducer.
3. Apply 1 to 2 light coats. Allow to dry 15 minutes and apply next coat of color.

### Wet Bed Sealer

1. Mix 1:1 with appropriate Autosolv reducer.
2. Apply a single coat of Base Blender over the entire panel to be blended.
3. Allow Base Blender to flash for 5 minutes.
4. Apply basecoat and blend as needed.

### TECHNICAL DATA:



Color		Clear
Mix Ratio		1:1
Gun Set Up	HVLP	1.3 - 1.4 mm
	Conventional	1.3 - 1.4 mm
Air Pressure @ Gun HVLP		8 - 10 psi
Air Pressure @ Gun Conventional		40-45 psi
V.O.C. Limit Canada & California		4.5 lbs/gal (540 g/l)
Regulatory V.O.C.		5.98 lb/gal (717 g/l)
Actual V.O.C.		5.98 lb/gal (717 g/l)
Package Size		Quart, Gallon
Case Quantity		6 Quart, 4 Gallon
Shelf Life		12 months unopened

*All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.*

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