






# Montana Big Sky™ TH01000 Edge Blender




TH01000 Edge Blender  
COMPONENTS




1 - 2 coats  
APPLICATION




Ready to Use  
MIX RATIO



To Polish  
To Compound – 24 hours  
DRY TIME



N/A  
VISCOSITY



833 grams / liter  
6.95 lbs / gallon  
VOC



## GENERAL

### DESCRIPTION

TH01000 Edge Blender is a ready-to-spray blending agent designed to melt-in the blend edge of Montana branded clears and single stage colors. TH01000 Edge Blender helps to hide the blend edge where a full panel refinish can not be performed.

### COMPATIBLE SUBSTRATES

Properly prepared:

- OEM basecoat and enamel finishes
- Cured, aged refinishes

**The products referenced herein may not be sold in your market. Please consult your distributor for product availability.**



## MIXING

### COMPONENTS

Product is ready-to-spray. Shake can prior to use.

#### Component

Montana Big Sky TH01000 Edge Blender

#### Volume

Ready to Spray

### POT LIFE

No pot life restrictions.



## APPLICATION

### APPLICATION EQUIPMENT

HVLP Gravity	1.3 - 1.4 mm	0.5 – 1 PSI	*At the cap
High Efficiency	1.3 - 1.4 mm	8 – 12 PSI	At gauge

NOTE: Refer to spray gun manufacturer for further information regarding HVLP Inlet Pressures

### SURFACE PREPARATION

#### Pre-painted Substrates:

#### In National Rule Regulated areas:

Wash the surface with mild detergent and hot water, making sure to rinse well and dry with a clean, dry cloth. Solvent clean with TH5950 Strong Wax & Grease Remover or TH5951 Mild Wax & Grease Remover. Note: The use of a gray scuff pad helps to break up contaminants and abrade the surface during the initial cleaning step. Completely buff then scuff the blend area using a gray scuff pad and scuff gel. Re-clean repair with TH5952 Fast Evaporating Surface Cleaner to remove sanding residue before priming. On larger areas, the use of TH5951 Mild Wax & Grease Remover may be desired. Be sure to wipe the surface completely dry with a clean dry cloth. The surface must be free of any scuff gel or solvent cleaning residue prior to painting.

#### In Low VOC Regulated areas:

Solvent clean with TH5953 Zero VOC Surface Cleaner to maintain VOC compliance using surface preparation instructions indicated above.

### APPLICATION

Apply the single stage color coat or clear and blend as needed stepping each coat out past the previous coat. Allow for proper flash times between coats of material.

Immediately after applying the final blended coat of single stage color, or clear, mix TH01000 at a 1:1 ratio with the topcoat just sprayed. Step this out a few inches beyond the previous coat. In a clean gun, unless spraying clear (empty out clear but do not clean), add a few ounces of TH01000, then reduce air pressure slightly to 6-8 psi. Apply 1 - 2 coats of TH01000 working the solvent beyond the blend edge. Do not flood the edge. Do not apply more solvent than needed to melt the edge. Hand polish after total dry or the next day for best results.

### COMPATIBLE TOPCOATS

Montana Big Sky Acrylic Urethanes  
 Montana Big Sky Acrylic Enamels  
 Montana Big Sky Polyurethane Color  
 Montana Big Sky Clears

### SPECIAL NOTES

Use in shop temperatures that are maintained above 75°F/23°C for the first 20 hours of the dry cycle. Assure surfaces are up to shop temperature prior to work. Ensure proper flash times, dry times, sanding procedures, and all directions for topcoats are followed. Use a mixing cup for accurate volume measurements.

### CLEAN-UP

Clean spray equipment immediately following application with a quality thinner or spray gun cleaner. Dispose of all paint and paint related materials in accordance with state and local regulations.



## DRY TIMES

### AIR DRY

@75°F/23°C

To Compound  
Cure

24 hours  
7 days



## PHYSICAL PROPERTIES

RTS VOC

6.95 lbs./ gal (833 g/L)

DFT per Coat

0.1 to 0.2 mils per coat

Flash Point

See SDS

### WEATHERING DATA

Do not expose to rain for the first 24 hours when air dried. Excessive moisture on fresh clear can cause a milkiness Appearance within the film.

### STORAGE CONDITIONS

Store in a dry, well ventilated area. Storage temperatures should be between -30°F (-34°C) and 120°F (48°C).

## VOC REGULATED AREAS

VOC as Applied

833 grams/liter | 6.95 lbs/gallon

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

## SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and SDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

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In the United States and Canada:

**1.855.6.AXALTA**  
**montanabigsky.us**

