

No Mix Low VOC Basecoat Blender LV-500



LV-500 Basecoat Blender is designed to aid in the blending of No Mix Low VOC metallic, pearl and tri-coat colors. LV-500 can also be used as fast drying cut in clear and an inter-coat clear for tape outs of two tones and multi-color graphics. No Mix Low VOC Basecoat Blender is UV stable and ready to spray.



Mix Ratio

As a wet bed: Ready to use

For blending: 1:1 - 1 part blender to 1 part RTU No Mix basecoat

Pot life: Unactivated - unlimited, Activated - 8 hours



Suitable Substrates

- Solvent-borne basecoat
- Waterborne basecoat
- 2K enamel
- OEM finish & old paint work - non-reversible



Surface Prep & Application

Finish sand with 400-600 grit dry or 600-800 grit wet, prepare blend areas using 800-1000 grit wet or dry or 6338 Scuff and Prep Paste with a gray scuff pad. Thoroughly degrease.

Application:

Blending: Apply 1-2 coats of LV-500 to the prepared blend panels. Allow a 10 - 15 minutes flash before the application of basecoat. Refer to No Mix Low VOC Basecoat Data Sheet for specific reduction and application instructions. Apply 2-3 coats of basecoat to the replacement panels/ repair areas or until hiding. Extend each coat slightly beyond the first and taper each coat. Allow proper flash time between coats. Mix 1 part of LV-500 with 1 part of ready to spray basecoat and apply 1-2 coats over the blend area. Allow 10 - 15 minutes flash time and apply desired Transtar Clearcoat.

Inter-coat Clear: If necessary follow the instructions above. Allow color to flash 10 - 15 minutes. Apply 1-2 coats of LV-500 to the entire panel. Allow a 15 - 20 minutes dry time before applying masking tape for two-tone or graphics.

Cut in Clear: Allow color to flash 10 - 15 minutes. Apply 2-3 coats of LV-500. Allow 15 - 20 minutes before handling/assembly. To increase gloss additional coats of LV-500 may be applied (up to a maximum of 6 coats).



Flash Times/Dry Times

Flash between coats.....10-15 min

Tape time15-20 min

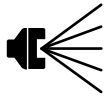
Handling time15-20 min



Gun Set-up

Siphon feed 1.4 - 1.6 mm
 HVLP/LVLP 1.2 - 1.4 mm

Gravity feed 1.2 - 1.4 mm



Air Pressure

Siphon feed (@ gun) 25 - 35 psi
 HVLP/LVLP (@ aircap) 10 psi

Gravity feed (@ gun) 20 - 25 psi



Product Specifications

Color Water white clear
 RTS solids by weight 11%

Size 2.5 liter
 Shelf life 3 years

Regulatory

LV-500

Category Uniform finish coating

VOC actual 1.22#/gal (147 g/l) Wt % of water 0

VOC regulatory 4.50#/gal (539 g/l) Wt % of exempt compound 74.61

Density 8.49 #/gal Vol % of exempt compound 72.79

Wt % of volatiles 89.03



Limitations & Precautions

- Visit www.tat-co.com to assure use of the most current instructions and TDS on this product.
- See website (www.tat-co.com) for this document in other languages. (Vea el web site para este documento en español. Voir le site web pour ce document en français.)
- For use only by professional, trained painters. Not for sale to or use by the general public.

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