








MTK Acrylic Urethane

Background
MTK is a fast drying, two component, acrylic urethane designed for today's automotive collision centers.
MTK Acrylic Urethane
Color MTK Acrylic Urethane
Reducer MR185 Fast, MR186 Medium, MR187 Slow, MR188 Very Slow
Hardener MH167 Fast, MH168 Slow, MH169 Very Slow
Compatible Substrates
Cured, cleaned and sanded OEM and refinish enamels MP170 Epoxy Primer *MP176 Etch Primer - <i>*Should be primed before topcoating</i> MP178 Plastic Primer MP180 2K Sealer MP181 1K Primer Surfacer MP182 2K Urethane Surfacer MP183 Compliant Sealer MP184 Compliant Surfacer MX198 Polyester Primer MP210 1K High Solids Primer MP211 2K High Solids Primer MP213 GP Sealer MP281 1K Light Gray Primer Surfacer
Preparation
Surface cleaning MX190 Cleaner, MX191 Low VOC Cleaner, MX192 Plastic Cleaner
Sanding 400 grit (machine or dry hand) or 500 grit (wet) on old finishes and primer Surfacers
Mixing
Ratios
Standard
 $\frac{\text{MTK}}{4} : \frac{\text{MR Reducer}}{1} : \frac{\text{MH167 / MH168 / MH169}}{1}$
Higher Solids
 $\frac{\text{MTK}}{4} : \frac{\text{MR Reducer}}{1/2} : \frac{\text{MH167 / MH168 / MH169}}{1}$
 Pot life 8 hours at 70°F (21°C)
Tinting MTK may be tinted up to 10% with OMNI™ AU mixing bases
Color plus clear 1 part of RTS color can be mixed with up to 1 part RTS MC160, MC161, or MC260 clear on last coat.

Mixing (cont.)
Additives
MR189 Retarder Add 10% to RTS quart MX193 Flex Add Add 10% to RTS quart MX194 Fisheye Elim. Add ½ oz. to RTS quart MX195 Accelerator Add 1 oz. to RTS quart MX200 Accelerator Add ½ oz. to RTS quart
Application
Coats  2 coats or until hiding
Air pressure  HVLP 8 - 10 psi at the air cap Conventional 40 - 50 psi at the gun
Gun setup 1.4 - 1.6 mm or equivalent
Dry Times
Between coats  5 - 10 minutes at 70°F (21°C)
Air dry  Dust: 45 min Tack: 3 to 5 hours Tape: 12 hours Dry: 16 hours at 70°F (21°C) to polish and put into service Clear: 4-6 hours
Force dry 30 minutes at 140°F (60°C), wait 8 hours to polish and put into service
IR 10 - 15 minutes
Clean Up
Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS100 General Purpose Solvent or other appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.
Properties
VOC
Package 4.5 lb./gal. Applied (4:1:1) 5.0 lb./gal. max. Applied (4:½:1) 5.0 lb./gal. max.
Film build per coat
Applied (4:1:1) 0.8 - 1.2 mils Applied (4:½:1) 1.0 - 1.4 mils
Square foot coverage at 1 mil
Applied (4:1:1) 478 - 562 sq. ft. / gal., no loss Applied (4:½:1) 532 - 624 sq. ft. / gal., no loss

Limitations
Omni™ AU and Omni™ LV should not be combined with components of other product lines.
Important
The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label directions for respirator use. Wear eye and skin protection. Observe all applicable precautions. See Material Safety Data Sheet and Labels for additional safety information and handling instructions. EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (304) 843-1300; IN CANADA (514) 645-1320.