

# (UMB) URETHANE METALLIC BASECOAT SERIES

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## PRODUCT DESCRIPTION

### UMB Urethane Metallic Basecoat Series (UMB)

Is a state-of-the-art, kustom basecoat/clearcoat system designed with exceptionally clean sparkle and brightness. **UMB** features outstanding coverage, rapid dry times, excellent metallic control and optimum reparability. **UMB** is an excellent choice as a basecoat for Kandy colors and for producing outstanding graphic designs. UMB is available in 18 outstanding colors plus a fine silver.

## APPLICATION

### For Air Spray

- Spray 2 - 3 medium-wet coats with an overlap of 50% until full hiding is achieved
- Allow 5-10 minutes @ 70° F flash time between coats
- Dry mils 2.0 to 3.0 mils. Wet mils 4.0 to 6.5 mils.
- Surface temperature should be 50-100°F with less than 80% ambient humidity preferred.

## DRY TIME

**POT LIFE.....**When properly covered at 77°F UB Basecoat will maintain a sprayable viscosity indefinitely

### FLASH / DRY TIMES.....AIR DRY @ 77°F

Flash Between Coats.....5-10 Minutes  
To Tape.....20-40 Minutes  
To Clearcoat.....30 Minutes

**Note:** If the basecoat is allowed to dry more than 24 hours, it must be scuffed and new basecoat applied.

**Clear Coating:** **KC210** Urethane Speed Clear with **KH212** Overall Hardener or **KC310** Super Flow Polyurethane Clear with **KH311** Hardener.

## EQUIPMENT CLEANING

Clean spray guns and coating application equipment in an enclosed equipment cleaner. Use KT-912 Compliant Solvent. Follow your local air quality regulations for solvent VOC requirements.

## TECHNICAL DATA

VOC (Volatile Organic Content).....5.69 lbs/gal (682 g/l)  
VOC KR Reducers.....7.52 lbs/gal (902 g/l)  
VOC KR70 Reducers.....0.00 Exempt  
Flash Point .....27°F



## MIXING / THINNING

Mixing Ratios: 2 : 1  
2 parts UBC Color – 1 part KR Reducer.

## SUBSTRATES

### (PCB) Series Urethane Basecoat may be applied over:

Cleaned, sanded and primed OEM or Refinish topcoat.  
Kustom Shop **KEP** Epoxy Primer / Sealer.  
Kustom Shop **KUP** Urethane Primer.  
Kustom Shop **KFP** Hi-Build 2K Primer Surfacer  
Kustom Shop **KPP** Polyester Primer, Kustom Shop  
Kustom Shop **KL611** Old school Acrylic Lacquer Primer.

- Epoxy Primer
- Properly Prepared OEM Surface
- Properly Prepared Aluminum and Steel.

## SURFACE PREPARATION

### USE RECOMMENDED UNDERCOAT SYSTEM FOLLOWING THESE PROCEDURES:

- Wipe with KW901 Grease and Wax Remover or KW902 Anti-Static Panel Kleaner
- Abrade with 220 grit then 400 grit sandpaper or equivalent.
- Wipe again with KW901 Grease and Wax Remover or KW902 Anti-Static Panel Kleaner
- For best results apply anti-corrosive primer such as KEP Series Epoxy Primers over bare metal.

### NOTE:



Before using any Kustom Shop product, be sure to read all MSDS and application instructions and warnings. Always wear a properly fitted air purifying respirator with organic vapor cartridges and particulate filter or a fresh air respirator (depending on product selection), eye protection, gloves and protective clothing during application and until vapors are exhausted. Do not permit anyone without protection in the painting area. This product is intended for use by a professionally trained painter.  
**Keep out of the reach of children.**