



## TECHNICAL TIPS FOR MMA SYSTEM COATINGS

- When the coating is spraying too dry, consider this:
  - Was the proper rated temperature thinner used?
  - Was Multi-Tech brand thinner used?
  - Was there a working temperature change through the day from the initial mixture?
  - On cold days, where a heater is blowing warm air directly onto the repair area, use the High Temperature rated thinner (MMAHTT-P).
  - Do not use Monomer to thin basecoat (only for MMA Clear Coat).
  - Was the correct mixture of thinner used? Additional thinning may be necessary.
  - Wet out dry overspray with the finishing solvent (for basecoat only)
  - Sand out roughness, adjust coating mixture, spray again.
  - Was the Air Pressure 35 lbs at the airbrush?
  - Use a single action, siphon feed airbrush (dual action not recommended).
  
- When the coating color is close and not matching when sprayed and polished, consider this:
  - Was the clear coat used? Proper clear coat application is necessary! (see below)
    - 1) Apply basecoat to spray out smooth, wet feathered edges.
    - 2) Do not sand off feathered edge, creating a line around the repair.
    - 3) Sanding away the feathered edge creates a line, showing any color variations enhanced by the shadow effect of the sanded edge.
    - 4) Clear coat works as a sealer against sanding or polishing, through the basecoat feathered edge, protecting the color transition.
    - 5) Clear coat can be sprayed over non-sanded basecoat.
    - 6) Clear coat works as a necessary sealer protecting the color from staining.
  
  - Is toning necessary for a better color match? (see below)
    - 1) Check color by dabbing a wet spot near the repair area, feathering the edges around the wet area by dabbing the wet coating with your finger (leaving the center area wet). This will transition the color effect.
    - 2) The color will darken as it dries.
    - 3) Allow or force the color dry with a heat gun (moderate heat)
    - 4) Adjust the color; dark or light, with the appropriate white or black toners.
    - 5) Adjust the color's shade or hue with the appropriate toner; i.e., yellow oxide, red oxide or green (see toner chart by color range NCINSTTON-v.1).