

C

TROUBLESHOOTING

TOO DARK WHEN COMPARED TO CONTROL SAMPLE

1

CS = CONTROL SAMPLE



CAUSE: Not enough Clear Pearl Coat (CPC).

SOLUTION: The CPC, because it has a light flake, will lighten the base color. Apply another dust coat over the finish.

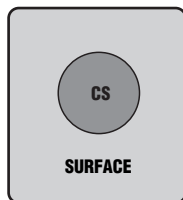
NOTE: Make sure to compare color of finish to control sample before the application of the UltraClear protective clear coat. If the color does not match, it will be easier (and cheaper) to fix the issue if the protective clear coat was not applied.

AVOID 2 THRU 5 – REQUIRES REAPPLICATION OF BASE COAT

TOO LIGHT WHEN COMPARED TO CONTROL SAMPLE

2

CS = CONTROL SAMPLE



CAUSE: Too much Clear Pearl Coat (CPC).

SOLUTION: Typically, correcting this issue requires reapplying the base coat and spraying the CPC with lighter dust coats.

NOTE: MC100 can be applied directly over the CPC. This does not require re-priming.

SUEDE OR CLOUDY APPEARANCE

3

CAUSE: Gun too far from the wall.

SOLUTION: Attempt to apply another light pass.

NOTE: If unable to fix the problem by another light pass of the CPC, it will be necessary to start over using the correct spray technique.

STRIPING

4

CAUSE: CPC was sprayed using a wet edge, coat too heavy.

SOLUTION: Reapply the MC100 base coat, one or two dust coats of CPC and finally the UC Flat/Satin/Gloss.

NOTE: The CPC must be sprayed as a light, dust coat. Do not spray a full, wet coat.

DRY SPRAY

5

CAUSE: CPC was applied using too much air pressure.

SOLUTION: Wait until the CPC dries, then lightly sand the finish smooth and reapply a light coat of the CPC to mask any burnishing from sanding.

NOTE: Depending on the severity of the dry spray, it may be necessary to start over with the color coat.

D

1.800.898.0219

IF YOU ARE NOT CLEAR ON ANY PART OF THIS APPLICATION, **STOP** AND CALL! YOU'LL BE HELPED BY AN EXPERIENCED PAINTER, JUST LIKE YOU.

ON-CALL TECH SUPPORT

Scuffmaster

Scuffmaster

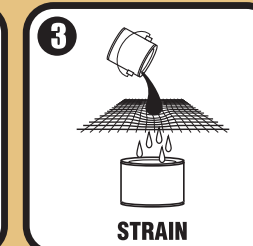
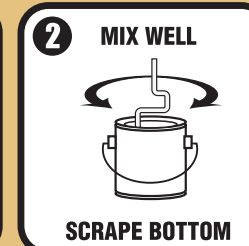
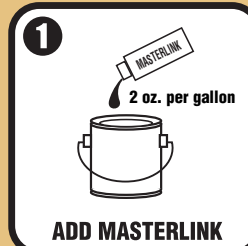
QUICK TIPS

CLEAR PEARL COAT

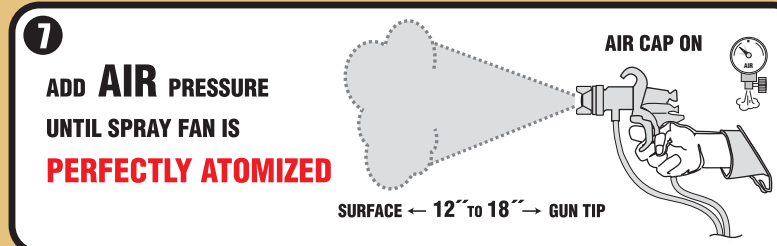
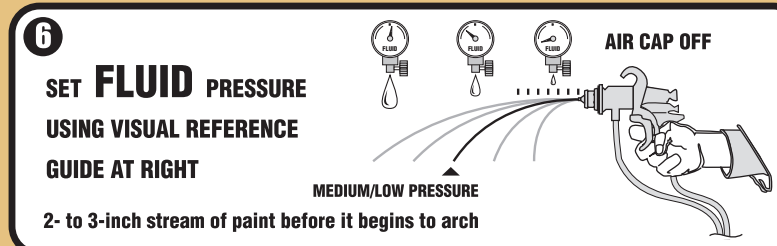
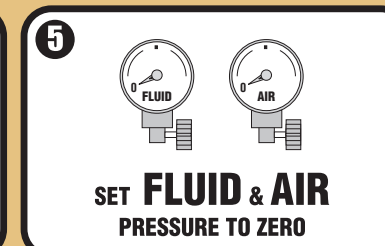
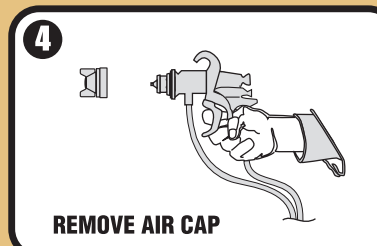
PEARLESCENT EFFECT COAT DETAILS FOR THE PROFESSIONAL

SPRAY PRIMER AND BASE COAT, THEN FOLLOW THESE STEPS TO APPLY THE CLEAR PEARL COAT:

MAKE SURE SURFACE IS AS SMOOTH AS POSSIBLE PRIOR TO BEGINNING APPLICATION!
ALL APPROVED SAMPLES HAVE A SPRAYED BASE COAT BELOW THE CLEAR PEARL COAT!



PRODUCT LIFE ONCE MASTERLINK HAS BEEN ADDED: 36 HOURS – 8 HOURS UNDER PRESSURE



READ TROUBLESHOOTING SECTION PRIOR TO SPRAYING PEARL COAT!

A

PEARLCOAT EQUIPMENT SPECIFICS

REQUIRED EQUIPMENT

- CONVENTIONAL:** BINKS® 2001 - 63 PB External Mix Air Cap • 66 SS Fluid Nozzle • 565 Needle • 2-gal. Pressure Pot
HVLP: Graco 4900 ProComp™ • 4-stage Turbine • #3 Needle/Nozzle Setup or Comparable Equipment
HYBRID: BINKS Mach 1 - 94P Air Cap • 97 Fluid Nozzle • 2-gallon Pressure Pot or Comparable Equipment
COMPRESSOR: Minimum 6.5 cfm at 90 psi

CONVENTIONAL & HYBRID SETUP

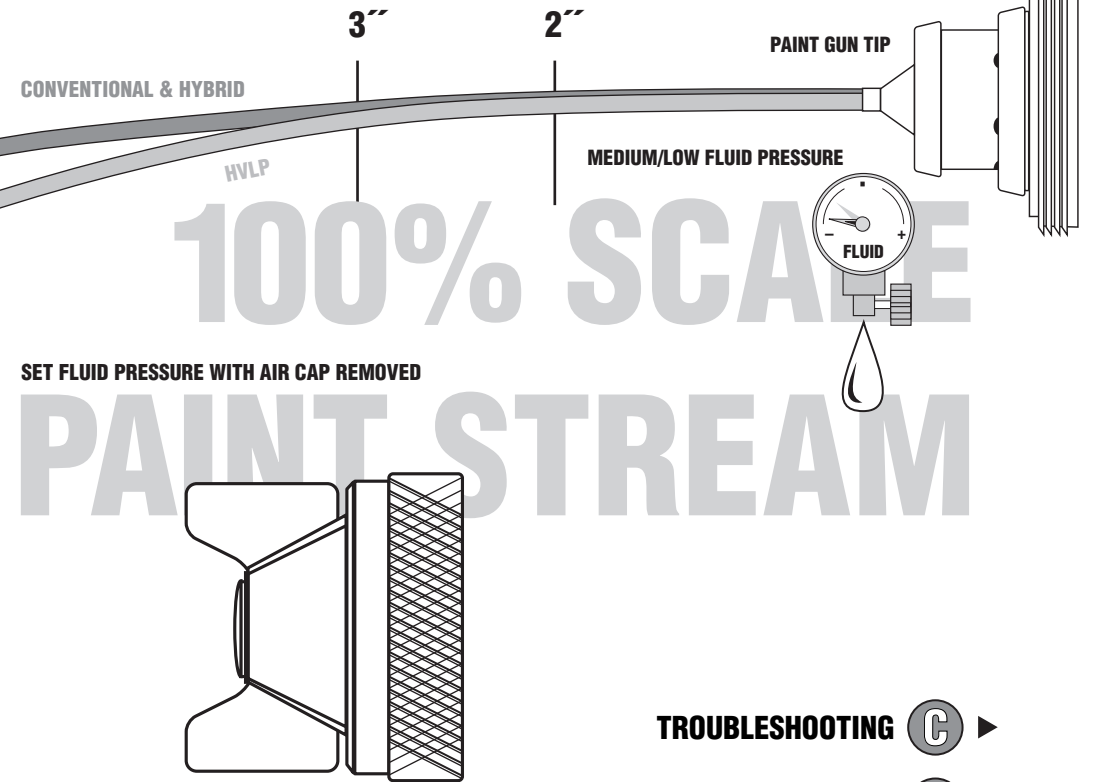
IMPORTANT: MAKE SURE YOU HAVE A CONTROL SAMPLE BEFORE SPRAYING THIS PORTION OF FINISH. APPLYING TOO MUCH CLEAR PEARLCOAT WILL SHIFT COLOR AND RESULT IN UNACCEPTABLE COLOR MATCH.

1. Remove air cap and set fluid and air pressure to zero (0).
2. Increase **FLUID** pressure to produce a 2- to 3-inch stream of paint before it begins to arch (see illustration).
3. Replace air cap and add **AIR** pressure until perfect atomization is achieved.

CAUTION: ANY "SPITTING" IN THE CLEAR PEARLCOAT SPRAY MAY RESULT IN AN UNACCEPTABLE FINISH!

HVLP SETUP

1. Set fan adjustment as wide as possible. 2. Use highest air setting. 3. The trigger should start wide open.
- IF MATERIAL IS NOT ATOMIZED, ADJUST TRIGGER TO RESTRICT MATERIAL FLOW! MAY NEED THINNING! 4 oz. WATER MAX!**
4. If using an HVLP with a pressure pot, set fluid pressure to produce a 2- to 3-inch stream of paint before it begins to arch.



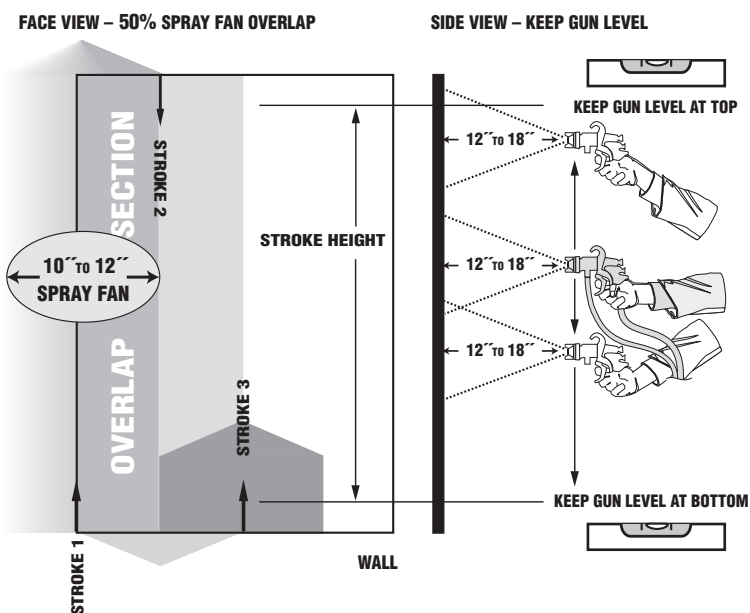
TROUBLESHOOTING **C** ▶

CONTACT **D** ▶

B

APPLICATION TECHNIQUE – ILLUSTRATED

DO NOT SPRAY WITH A WET EDGE!



THE MC100 (BASE) IS THE PRIMARY COLOR FOR THIS FINISH. FOR THIS REASON, DO NOT OVERAPPLY THE PEARL COAT! FINISH WILL BECOME LIGHT IN COLOR (DUE TO THE LIGHT MICA FLECK) AND REQUIRE STARTING OVER FROM THE BASE COAT!

1 DISTANCE FROM WALL

12" TO 18"

Position the gun approximately 12" - 18" from the surface to be painted.

2 GUN POSITION

RIGHT ANGLE TO SURFACE

Gun should be level from top to bottom.

3 RANGE OF STROKE

EDGE TO EDGE

Begin each spray stroke a few inches before the edge of the surface. Move the gun in one continuous vertical direction until the other edge is reached. Release the trigger but continue the motion for a few inches past the edge. Follow the same process for the return stroke.

4 STROKE OVERLAP

50%

Do not spray with a wet edge. The spray stroke should be fast enough that a wet edge does not develop. (spray in dust coats)

5 NUMBER OF PASSES

1 TO 2 DUST COATS

Prior to second light dusting, compare wall to control sample:
DARKER than sample: Apply another light mist.
LIGHTER than sample: See Troubleshooting.
PERFECT MATCH: Apply one coat of UltraClear.

PRIOR TO SECOND DUST COAT, COMPARE TO CONTROL SAMPLE