Polished DuraBlue™

The New Standard in Bluing

Application Instructions

For Use Only with Polished DuraBlue™

1. Disassemble parts as far as you feel comfortable.
2. Degrease parts with LCW TruStrip™ Cleaner/Degreaser. A 3M Scotchbrite pad is recommended to help with removing all the oils. Make sure to remove any existing rust or corrosion.
3. Sanding or sandblasting are optional but will increase the durability of the DuraBlue™. Sand by hand with 400 grit sandpaper or sandblast with 120 grit aluminum oxide for best results.
4. Mask any areas off that you do not want to coat.
5. Apply DuraFil Surface Filler to fill any pits or scratches.
6. Shake the DuraBlue™ for three minutes after hearing the mixing ball. Mix 12 parts DuraBlue™ with one part DuraCoat® Hardener. This can be measured as 4 tablespoons DuraBlue™ to one teaspoon hardener. Strain this mixture using the enclosed strainer. This mixture has a pot life of 6-8 hours.
7. DuraBlue™ must be applied in thin, even passes. Apply 2 to 3 coats until you reach the point where approximately 75% of the surface is hidden. After each coat blow air-only on the surface, using either your spray equipment or a separate air supply, for approximately ten seconds in order to flash off the solvents.
8. The final coat should be a heavy, wet coat. This should be the 3rd or 4th coat in total. This coat should take the surface from being 75% hidden to 100% hidden. Make sure this final coat looks exactly how you want it to look dry, as the appearance will not change much after it dries.
9. Once fully coated:
    a. Hang parts to dry overnight. Reassembly can be done the next day and parts can be put into use.

    OR

    b. Bake parts at 110°F for 90 minutes or 200°F for 20 minutes. Reassembly can be done and parts put into use once parts have cooled down to room temperature.

NOTE: Only expose your parts to light use during the 3-4 week cure time. Once fully cured, DuraBlue will provide an abrasion, impact, and corrosion resistant finish. It will also be resistant to oils, cleaners, and solvents.

By request, DuraBlue™ can be manufactured to have faster dry and cure times for high-volume users.

ATTENTION: Always wear protective gloves, eyewear, and an approved respirator. Be in a well-ventilated area. Read all warnings and first aid information, and read and follow all instructions when using any DuraCoat® products.

Call us at 800-830-6677 with any issues or questions.