

CERAMA-COAT

CUSTOM GUN ARMOR

Instructions #494050 Revision D
Products:

#468993 (Black)

#492304 (Flat Dark Earth)

#567312 (Olive Drab)

#567843 (Foliage Green)



Instructions for Use

Thank you for your purchase of Cerama-Coat™, the toughest home gun finish available. The application of Cerama-Coat is straightforward, but please read through all of the instructions before proceeding.



Contents Extremely Flammable and Under Pressure.

Do not puncture or incinerate. Use only with adequate ventilation. Avoid contact with eyes and prolonged contact with skin. Harmful if swallowed.

Cerama-Coat is designed to be used on metal & plastic components only. Do not attempt to use on wood, or scopes.

FIRST AID: If sprayed in eyes, flush with water for 15 minutes and seek medical attention. In case of skin contact, wash thoroughly with soap and water. If overcome by vapors, remove to fresh air and seek medical attention.



This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

Figure 1



1. Completely disassemble the firearm (See Figure 1).



Follow manufacturer's instructions for disassembly or consult a published assembly/disassembly guide. Use proper tools to avoid damage to the firearm or its finish.



Do not apply Cerama-Coat to close-fitting assemblies, such as triggers, safeties, fire control mechanisms, and the inside of breech bolts. Application can cause component parts to "freeze," rendering the firearm unsafe. The same consideration must also be applied to the inside of magazine boxes and tubes, feeding mechanisms and latches.



If painting plastic parts, contact and consult with the manufacturer of the part to ensure that the part can withstand 200 °F for 2 hours

2. Cerama-Coat can be applied to the surface of any metal component that can safely withstand 300 degrees °F, or plastics that can withstand 200 °F. **DO NOT** attempt to use Cerama-Coat on wood, scopes, red dots, or other optical devices. Blue or Parkerized steel and anodized aluminum can be coated as is. However, if any red rust, corrosion, or oxidation is present, it must be removed in order to assure proper adhesion of Cerama-Coat and to protect the substrate from further deterioration. Light surface rust can be removed using fine steel wool and a penetrating oil or solvent. Severely corroded surfaces should be stripped using a chemical stripper and/or a mechanical means such as a bead or sand blaster; a buffing or sanding wheel, or by hand sanding. Do not attempt to brightly polish the metal. The coarser the substrate, the better the adhesion. Cerama-Coat will look the same whether it is sprayed over a sand blast finish or a mirror bright finish.

Figure 2



3. Determine if your oven is sufficiently large to accommodate the firearm components. Fabricate hangers and hooks from wire to suspend the parts from the oven racks (See Figure-2). Placing finished parts directly on the racks will likely result in marks in the finish wherever contact is made.

4. Once the metal is stripped of contaminants, thoroughly degrease using a fast flashing solvent. With the parts suspended from a piece of wire, thoroughly wet all the surfaces with solvent from top to bottom (See Figure-3). Allow the excess cleaner to drip off the parts and evaporate (only takes a minute). Apply again, top to bottom with solvent and allow to dry.

5. If there are portions of the part that you do not want to have coated, apply masking tape to these areas before applying the Cerama-Coat. Make sure to remove the masking tape before baking.



Figure 3

6. Shake the can of Cerama-Coat for one minute after hearing ball rattle. Continue to shake can at regular intervals during the spray application. The best results with Cerama-Coat are obtained by applying two, or possibly three, separate coats. (See Figure-4) Spray Cerama-Coat in short, light shots over the surface of the parts. Keep the can moving in order to avoid runs. If an area is not covered well, do not attempt to go back immediately to correct. The error can be remedied on subsequent coats. Spraying solvent on a small area of a clean cloth and carefully wiping it away can remove any runs that develop. Again, wait until the next coat to cover errors.

7. Allow the parts to “dry” for 30 minutes. The Cerama-Coat does not actually dry or set-up during this period, but the time will allow the volatile carrier to evaporate, avoiding the possibility of pin holes in the finished surface. Cerama-Coat can be left undisturbed for several days, if necessary, before baking. If necessary, place parts in a protected area to avoid dust contamination.



Figure 4

8. Apply the second coat of Cerama-Coat in the same manner as the first, paying particular attention to those areas that were not well covered after the first coat.

9. Allow a second 30-minute “drying” time.

10. Inspect for incomplete coverage or runs. Pay particular attention to avoid disturbing the applied finish.

11. Apply third coat if necessary and allow another 30-minute “drying” time.

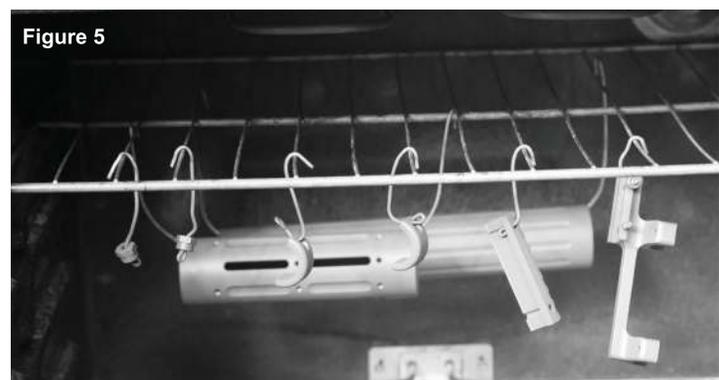


Figure 5

12. Preheat oven to specified range (See Table I).

Table I.

MATERIAL	OVEN TEMP	BAKE TIME
PLASTIC	200 °F	120 MIN
METAL	300 °F	30 MIN

13. Place components in oven, suspending from racks by means of hangers and hooks made in step 3 (See Figure-5).

14. Bake for the required amount of time (See Table I). Too little heat or too short a baking time will result in the Cerama-Coat not curing fully, reducing its adhesion and durability. Too much heat can result in the coating turning a burnt, brown color and may damage the integrity of the firearm.

15. Turn off heat and allow the parts to cool.

16. Remove from oven.

17. Reassemble.

WARNING Follow manufacturer’s instructions for reassembly or consult a published assembly/disassembly guide. Use proper tools to avoid damage to the firearm or its finish. An excessive application of Cerama-Coat may cause binding or malfunction.

18. Verify safety and function.

WARNING Discharging firearms in poorly ventilated areas, cleaning firearms or handling ammunition may result in exposure to lead and other substances known to the State of California to cause birth defects, reproductive harm and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

STOP! If you have a problem with this product, DON'T RETURN IT TO THE STORE WHERE YOU PURCHASED IT. Contact customer service at...

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573-445-9200 / Email: sales@btibrands.com
Or visit our website @ www.BTibrands.com

NOT WARRANTED AGAINST MISUSE, ABUSE, OR COMMERCIAL USE.

Limited Warranty

Every Wheeler product is warranted to be free of defects in materials and workmanship for a period of one (1) year from the date of original purchase. Wheeler will, at its option, repair or replace without charge, except for transportation costs, parts that fall under normal use and service when operated and maintained in accordance with our instructions. This warranty does not apply to normal wear or to items whose life is dependent upon their use and care. This warranty is in lieu of all other warranties, expressed or implied and releases Wheeler, its affiliates, and its vendors from all other obligations and liabilities.



WARNING: IMPORTANT SAFETY INFORMATION!

- Always practice safe firearm handling
- Always hold the forend of the firearm when shooting off of this shooting rest or any rest. If it is not held, the recoil can cause the forend to jump out of the front bag, possibly causing damage to the firearm or injuring the shooter.

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