

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [CERAKOTE](#) /

> [CERAKOTE C-Series Burnt Bronze 4 oz. Project Kit \(C-148\) Instruction Manual](#)

CERAKOTE ECOM-370C148

CERAKOTE C-Series Burnt Bronze 4 oz. Project Kit (C-148) Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the proper use and application of the CERAKOTE C-Series Burnt Bronze 4 oz. Project Kit (C-148). This kit is designed to provide a durable, high-performance ceramic coating that air-cures without the need for an oven or catalyst. It offers excellent UV stability, chemical resistance, and high-temperature performance up to 1700°F.

2. KIT CONTENTS

Your CERAKOTE C-Series Burnt Bronze 4 oz. Project Kit (C-148) includes the following items:

- One (1) 4 oz. Tester of C-148 Burnt Bronze ceramic coating
- One (1) Paper Filter
- One (1) Cerakote HVLP Spray Gun and Accessories
- One (1) Application Guide

3. SAFETY INFORMATION

Always prioritize safety when working with ceramic coatings. Ensure you have the following personal protective equipment:

- **Respirator:** Essential for protecting against particulate inhalation.
- **Gloves:** To prevent skin contact with the coating.
- **Safety Glasses:** To protect your eyes from spray and particulates.

Work in a **well-ventilated area** to minimize exposure to airborne particles. Avoid inhaling spray mist.

4. PREPARATION

Proper surface preparation is crucial for optimal adhesion and durability of the Cerakote coating. Ensure the surface is clean, dry, and free of any oils, grease, or contaminants. Sandblasting is often recommended for

best results, creating a uniform profile for the coating to adhere to.

For best results, follow the detailed instructions provided in the included Application Guide for specific surface preparation steps.

5. APPLICATION

5.1. Mixing and Straining

Before application, shake the C-148 Burnt Bronze coating very well to ensure proper mixing of pigments and binders. Pour the coating through a **325 mesh strainer** into your spray gun cup to remove any heavy particulates that could clog the gun or affect the finish quality.

5.2. Spray Gun Setup

The included Cerakote HVLP Spray Gun allows for adjustments to the fan pattern, air pressure, and material flow. Correctly dialing in these settings is critical to achieve a smooth, even finish and prevent runs. Refer to the Application Guide for recommended starting settings for your specific project.

5.3. Application Process

Apply the coating in light, even coats. Multiple thin coats are preferable to one thick coat, which can lead to runs and an uneven appearance. Allow appropriate flash time between coats as specified in the Application Guide.

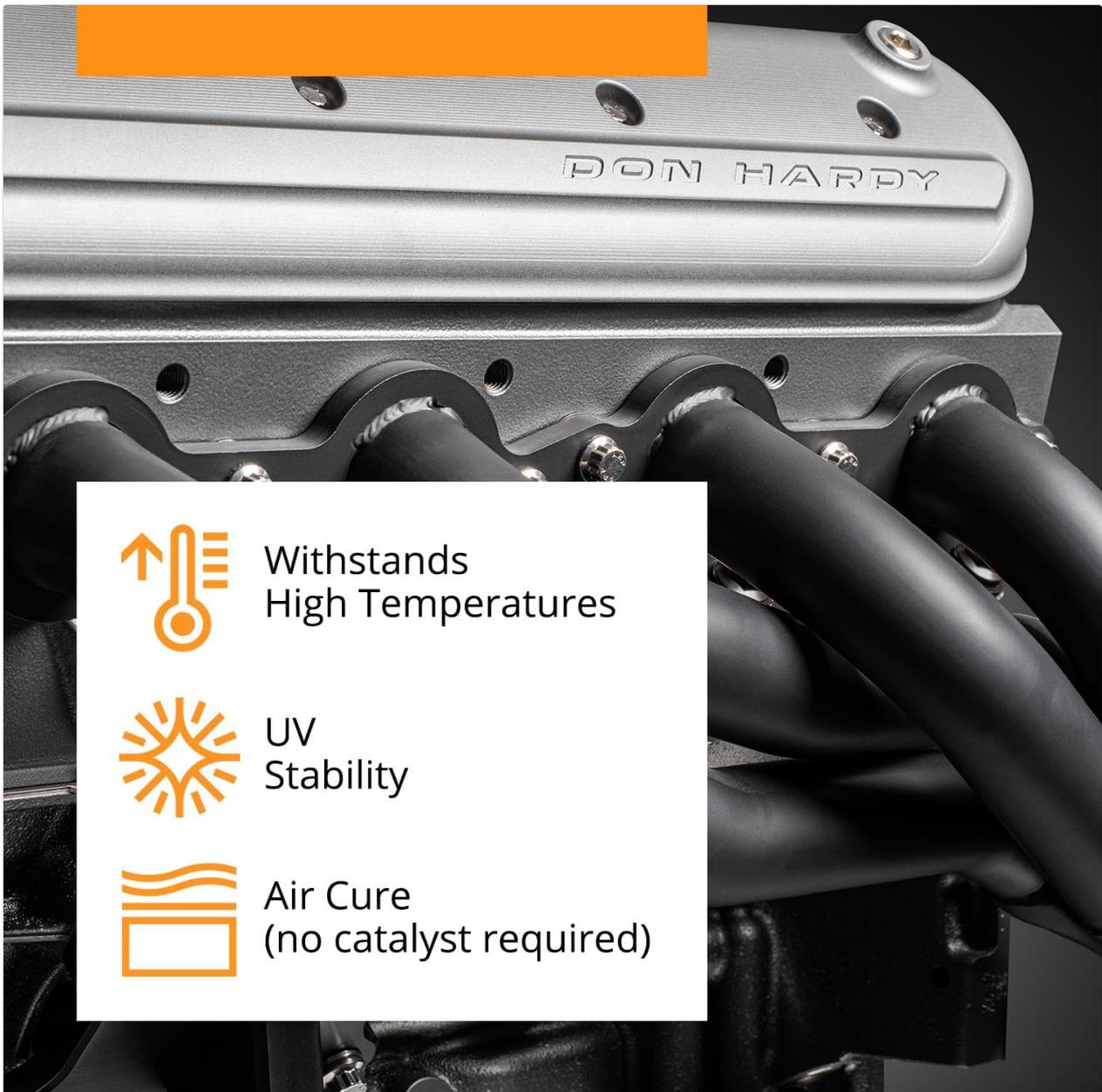


Figure 1: Coated engine part highlighting key features: withstands high temperatures, UV stability, and air cure without catalyst.



Figure 2: Cerakote C-Series can be safely applied and cured on polymers and composites.

PERFORMS AT
TEMPERATURES
UP TO 1800° F



Figure 3: Cerakote C-Series provides high-temperature performance up to 1800°F.

EXCELLENT UV STABILITY

LONG-TERM OUTDOOR PROTECTION



Figure 4: The coating offers excellent UV stability for long-term outdoor protection.

5.4. Application Videos

Your browser does not support the video tag.

Video 1: This video demonstrates the application of Cerakote to add texture and grip to various surfaces, showcasing the versatility of the coating.

Your browser does not support the video tag.

Video 2: This video provides a general overview of the Cerakote Glacier Series, illustrating the application process and the high-performance characteristics of Cerakote coatings.

Your browser does not support the video tag.

Video 3: A short preview demonstrating the endless customization possibilities with Cerakote coatings.

6. CURING

The C-Series Burnt Bronze coating is an air-cure product, meaning it does not require an oven or additional catalyst for curing. It is tack-free in less than an hour. Allow the coating to fully cure according to the timelines specified in the Application Guide before handling or subjecting the coated item to use.

7. MAINTENANCE

After each use or batch of parts coated, thoroughly clean your spray gun and any areas where the Cerakote product came into contact. Use **acetone** for cleaning to prevent the air-cure product from hardening and damaging your equipment. Ensure all components are completely clean before storage.

8. TROUBLESHOOTING

8.1. Runs in Finish

If you observe runs in your final finish, it is likely due to incorrect spray gun settings, specifically too much material flow or insufficient air pressure. Adjust the fan, air pressure, and material flow settings on your spray gun to achieve a finer mist and lighter coats. Practice on a test piece to dial in the settings before applying to your final project.

9. SPECIFICATIONS

Specification	Detail
Brand	CERAKOTE
Model Number	ECOM-370C148
Color	Burnt Bronze (C-148)
Cure Type	Air Cure
High Temp Performance	Up to 1700°F
UV Stability	Excellent
Chemical Resistance	Excellent
ASIN	B0BMJCDZML
Date First Available	October 16, 2025

10. WARRANTY AND SUPPORT

For specific warranty information and customer support, please refer to the official CERAKOTE website or contact their customer service directly. Always follow the manufacturer's guidelines for product use and safety.