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› VHT SP115 Clear Flame Proof Header Paint Instruction Manual

VHT SP115

VHT SP115 Clear Flame Proof Header Paint Instruction Manual

Model: SP115 | Brand: VHT

PRODUCT OVERVIEW

The VHT SP115 Clear Flame Proof Header Paint is a high-temperature, silica-ceramic coating designed for automotive components, particularly exhaust headers and mufflers. This aerosol paint provides a durable, ceramic-like finish capable of withstanding extreme temperatures ranging from 1300-2000°F (704-1093°C), offering both protection and a professional appearance to engine builds.



An 11-ounce aerosol can of VHT SP115 Clear Flame Proof Header Paint, designed for very high temperatures. The label indicates it's a silica-ceramic coating suitable for 1300-2000°F (704-1093°C).

SAFETY INFORMATION

DANGER! Extremely flammable. Vapors may cause flash fire. Contents under pressure. Vapor harmful. Irritates eyes, skin, and respiratory tract. Before using, carefully read all cautions on the back panel of the product can. Use in a well-ventilated area. Wear appropriate personal protective equipment, including gloves and eye protection.

PREPARATION AND APPLICATION (SETUP & OPERATING)

1. Surface Preparation

- Ensure the surface to be painted is clean, dry, and free of any grease, oil, rust, or loose particles.
- For best adhesion and finish, lightly sand smooth surfaces.
- Mask off any areas not intended for painting.

2. Application

1. Shake the can vigorously for at least one minute after the mixing ball begins to rattle. Continue to shake occasionally during use.
2. Hold the can 10-12 inches from the surface and apply in light, even coats.
3. Allow 10 minutes between coats for flash-off. Apply 2-3 light coats for optimal coverage and finish.
4. Avoid heavy coats to prevent runs and ensure proper curing.

3. Curing Process

For the VHT Flame Proof paint to achieve its maximum heat resistance and durability, a proper curing process is essential. This can be done by either baking the component or by gradually heating the engine once the component is installed.

- **Baking Method:** If possible, bake the painted component in an oven at 250°F (121°C) for 30 minutes, then increase to 400°F (204°C) for 30 minutes, and finally to 600°F (316°C) for 30 minutes. Allow to cool completely.
- **Engine Heat Method:** Install the painted component. Run the engine at idle for 10 minutes, then cool for 20 minutes. Run the engine at 2500 RPM for 10 minutes, then cool for 20 minutes. Finally, run the engine under normal operating conditions for 30 minutes. This gradual heating allows the paint to cure effectively.

MAINTENANCE

Once cured, the VHT Flame Proof coating is highly durable. To maintain its appearance, clean the painted surface with mild soap and water. Avoid abrasive cleaners or harsh chemicals that could damage the ceramic finish.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Uneven Finish / Runs	Too much paint applied in one coat; can held too close.	Apply lighter, more even coats from the recommended distance. Allow proper drying time between coats.
Poor Adhesion / Peeling	Improper surface preparation (grease, rust); insufficient curing.	Ensure surface is thoroughly cleaned and prepped. Follow the curing instructions precisely.
Dull Finish After Curing	Incomplete curing process.	Re-initiate or extend the curing process as per instructions.

SPECIFICATIONS

- Brand:** VHT
- Model Number:** SP115
- Color:** Clear
- Finish Type:** Satin
- Size:** 11 Ounce (Pack of 1)
- Item Volume:** 11 Fluid Ounces
- Special Feature:** Flame Resistant
- Paint Type:** Ceramic Coating
- Specific Uses:** Automotive Components (e.g., Headers, Mufflers)
- Surface Recommendation:** Metal
- Indoor/Outdoor Usage:** Outdoor
- Item Form:** Aerosol

Included Components: Applicator

Temperature Resistance: 1300-2000°F (704-1093°C)

Item Weight: 14.7 ounces

Product Dimensions: 2.6 x 2.55 x 7.85 inches

WARRANTY AND SUPPORT

For specific warranty information or technical support regarding the VHT SP115 Clear Flame Proof Header Paint, please refer to the manufacturer's official website or contact VHT customer service directly. Contact details are typically available on the product packaging or the brand's official online presence.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question