



Coating

Product Description

VHT® FLAMEPROOF™ Coating - Quart will renew and extend the life of any surface exposed to extremely high temperatures. The unique coating is a matte finish, silicone ceramic base widely used by the automotive industry on exhaust systems and the aerospace industry for jet engines, re-entry vehicles and other high temperature applications. It will withstand intermittent temperatures up to 2000°F (1093°C).

Product Characteristics

Colors: Black

Finishes: Flat

Properties

Product Weight: 10.73 lb/gal

Flash Point: 36 °F PMCC

Coating System

VHT provides a multi-high performance coating system for the ultimate in protection and quality. The system includes surface preparation and paint.

Prep SP575 Strip Fast

Coat SPB102 Flameproof

Refer to the product label for more specific instructions!

Uses

Headers, Exhaust Systems, or wherever an extreme temperature coating is needed.

Surfaces:

- Metal

Application

CAUTION: For maximum product performance read entire label and directions prior to paint application.

STEP 1 - Prep the Surface

Prepare surface by removing all loose paint, dirt, rust, grease, wax, etc. For best results using a quality grease and wax remover to clean the surface. Scuff the surface by using a scuff pad, wire brush or equivalent. Wipe down the surface again with a grease and wax remover, then let dry.

STEP 2 – Masking Off

If needed, mask-off surrounding areas not intended for application. Use at temperatures between 60°F (16°C) and 95°F (35°C) and when humidity is less than 60%.

STEP 3 – Application

Thoroughly shake and stir contents to a uniform consistency. VHT FLAMEPROOF has been formulated to be applied by HVLP spray gun. No reduction needed. Note: All spray guns may apply differently. Always spray a separate test panel first and follow spray gun directions carefully. Holding the gun 6-8” from the substrate, overlap each stroke by 50% to maintain a wet edge. Apply all coats within 1 hour, allowing 10 minutes between each coat. For additional coats after 1 hour, wait 7 days for paint to cure. Dries to the touch in 1 hour. Can be handled in 3 hours.

STEP 4 – Curing

After paint is completely dry it must be cured to substantially increase the durability of the finish and enhance chemical resistance. Finish is not chemical resistant until cured.

Off the Vehicle: Bake at 250°F (121°C) for 30 minutes then let cool for 30 minutes. Bake at 400°F (204°C) for 30 minutes then let cool for 30 minutes. **CAUTION:** Do not exceed the heat tolerance of the least heat tolerant part.

On the Vehicle: Run at idle for 10 minutes then cool for 30 minutes. Run at idle for 20 minutes then let cool for 20 minutes. Run under normal operating conditions for 30 minutes then let cool.

STEP 5 – Clean-Up

After application, clean tools with Acetone/Xylene.

Packaging

Fill Weight: 32 oz

Per Case: 2 quarts

Case Weight: 5.37 lbs

Cases/Pallet: 315

Units/Pallet: 630