



Simco
We've Got You Covered

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HTR-7500 SERIES **HI-HEAT RESISTANT SILICONE ALUMINUM**

Description: A single component pure silicone aluminum finish especially designed to withstand 400°F to 1000°F constant temperatures and intermittent 1200°F exposure.

Conformance: TT-P28G.

Recommended Uses: Used as a high heat coating for stacks, breaching, furnaces, exhaust mufflers, superheated steam lines. Boiler casings and similar high temperature applications.

Technical Data

Generic Type:	Pure silicone resins
Finish/Color:	Metallic Aluminum, Black, Gray
Flash Point:	45° F
Volume Solids:	35-40% depending on color
Recommended DFT:	1.5 to 2.0 mils/coats
Theoretical Coverage @ 2.0 mils:	300 Square ft./Gal.
Coverage:	Approx. 600 sq. ft. / gal. per mil.
Drying Time:	2-3 hrs. after which the metal temp. should be gradually raised to approx. 300° F
Complete Cure:	1 hr. @ 400° F
Thinner:	T-1
Primer:	Self priming

Surface Preparation:

All surfaces must be clean, dry and free from all loose rust, scale, paint or oil. For best results abrasive blast SSPC-SPC6 commercial.

Safety Precautions:

- (A) Use normal precautions such as gloves, facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights & electrical equipment.
- (D) Non-Sparking shoes & tools for workers in area.
- (E) This product contains flammable materials. Forbid all flames, smoking and welding in work area.
- (F) Avoid breathing of vapor, contact with skin or eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain medical attention.

Non-Warranty:

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