



# TECHNICAL DATA SHEET

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DC6571-805 HIGH HEAT  
ALUMINUM COATING  
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**PRODUCT:** A ready mixed, high heat aluminum coating formulated with silicone resin and extra fine lining aluminum flakes.

**DESCRIPTION:** DC6571-805 High Heat Aluminum Coating is a silicone coating designed to withstand temperatures of up to 1500 degrees F without failure. The pigment used meets Federal Specification TT-P-320, type I or II, class A. There must be metal to metal contact between the substrate and the aluminum pigment for proper adhesion. This coating may be brushed, rolled or sprayed.

**PROPERTIES:**

COLOR.....	Aluminum
FINISH.....	Low Sheen
SOLIDS(Vehicle).....	13 - 15%
SOLIDS(Volume).....	26 - 28%
VISCOSITY.....	54 - 67 KU

**DRYING TIMES:**

TO TOUCH.....	1 hour
DRY HARD.....	3 hours
FULL HARDNESS.....	400 F @ 1 hour

**ADVANTAGES:**

- (1). High Heat Resistance.
- (2). Bright Aluminum.
- (3). Durable.
- (4). Meets TT-P-28E.

**USES:**

- (1). Aerospace Applications.
- (2). Boilers.
- (3). Heat Exchangers.
- (4). Engines.
- (5). Exhausts.



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**APPLICATION:** Apply by brush, roller or spray methods. For brush and roll, thin with Xylene Reducer at 10-15% by volume. For spray application, thin with Toluene at 10-15% by volume.

**PRODUCT:** A ready-mixed, high heat aluminum coating.

**SURFACE PREPARATION:** All surfaces must be cool, dry free of rust, dirt, scale old paint and any contaminants. There must be metal to metal contact between the substrate and the aluminum pigment in this coating for proper adhesion. A poor preparation of the substrate will result in a poor job.

**PRECAUTIONS:** Use with adequate ventilation.  
Avoid contact with skin and eyes.  
Do not take internally.

**KEEP OUT OF THE REACH OF CHILDREN.**

Vapor Harmful.  
Wash hands after using.