



TECHNICAL DATA SHEET

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A-A-3054

HI - HEAT COATING

- PRODUCT:** A ready mixed, high heat coating formulated with silicone resin.
- DESCRIPTION:** A-A-3054 *Hi-Heat Coating* is a silicone coating designed to withstand temperatures of 400 Degrees Fahrenheit, depending on the color. There must be metal to coating contact between the substrate and the coating. *Do not use a primer.* This coating may be brushed, rolled or sprayed.
- PROPERTIES:**
- | | |
|---------------------|-----------------------|
| COLORS..... | Full Industrial Range |
| FINISH..... | Low Sheen |
| SOLIDS(Weight)..... | 62- 66% |
| SOLIDS(Volume)..... | 46 - 50% |
| VISCOSITY..... | 60 - 70 KU |
- DRYING TIMES:**
- | | |
|--------------------|----------------|
| TO TOUCH..... | 1 hour |
| DRY HARD..... | 3 hours |
| FULL HARDNESS..... | 325 F @ 1 hour |
- ADVANTAGES:**
- (1). High Heat Resistance.
 - (2). Silicone Alkyd.
 - (3). Durable.
 - (4). Air Dry.
 - (5). Meets A-A-3054 Specification
- USES:**
- (1). Aerospace Applications.
 - (2). Boilers.
 - (3). Heat Exchangers.
 - (4). Engines.
 - (5). Exhausts.
- 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.