



TECHNICAL DATA SHEET

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TPD-1000A
(MPI #2)
HI - HEAT COATING

PRODUCT: A ready mixed, high heat coating formulated with silicone resin to meet TPD-1000A. Will withstand solvents and normal weather exposure.

DESCRIPTION: *Intrepid's High Heat Coating* is a silicone coating designed to withstand temperatures of up to 1000 degrees Fahrenheit. 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: COLOR..... ALUMINUM
FINISH..... Low Sheen
SOLIDS(Weight)..... 63- 65%
SOLIDS(Volume)..... 59 - 62%
VOLATILE ORGANIC COMPOUNDS..... Max 420 G/L
COVERAGE.....700 sq.ft. / gal.
DRYING TIMES:
TO TOUCH..... 1 hour
DRY HARD..... 3 hours
FULL HARDNESS..... 400 F @ 1 hour

ADVANTAGES: (1). High Heat Resistance - 1000 Deg F
(2). Silicone Alkyd.
(3). Durable.
(4). Air Dry.

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.