



TECHNICAL DATA SHEET

TECHNICAL DATA SHEET HI-HEAT COATING (1,600 Degrees)

PRODUCT: A ready mixed, high heat coating formulated with silicone resin.

DESCRIPTION: *Intrepid's High Heat Coating (1,600 degrees)* is a silicone coating designed to withstand temperatures of up to 1,600 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: COLORS..... Limited Selection
FINISH..... Low Sheen
SOLIDS(Weight)..... 62- 66%
SOLIDS(Volume)..... 46 - 50%
VISCOSITY..... 60 - 70 KU
DRYING TIMES:
TO TOUCH..... 1 - 2 Hours
DRY HARD..... 3 Hours
FULL HARDNESS..... 400 F @ 1 Hour

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

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

APPLICATION: Substrate must be properly prepared, clean, dry and free of all oil, grease dirt or foreign substances. For best results abrasive blast steel to near white condition. Apply by brush, roller or spray methods. For brush and roll, use at packaged viscosity or with minimum thinning with Aliphatic Naphtha or Xylene. For spray application, thin with Xylene up to one pint per gallon.