



TECHNICAL DATA SHEET

TECHNICAL DATA SHEET HEAT COATING (1,000 Degrees)

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

DESCRIPTION: *Intrepid's High Heat Coating (1,000 Degrees)* is a silicone coating designed to withstand temperatures of up to 1,000 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.....	Various
FINISH.....	Various
SOLIDS(Weight).....	62- 66%
SOLIDS(Volume).....	46 - 50%
VISCOSITY.....	60 - 70 KU

DRYING TIMES:

TO TOUCH.....	1 hour
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: 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 Xylene at 10-15% by volume.