



# TECHNICAL DATA SHEET

## JP™ TITANIUM PUTTY

DOCUMENT NO: JP/0212/16

Product type	: Two-pack solventless epoxy with titanium fillers
Color	: Grey
Mixing ratio	: Base - 4: Hardener - 1 (by weight)
Pot life	: 15 minutes
Application	: Mix compound homogeneously. Only mix desired usage amount from packaging. Apply via putty knife or fingers with rubber gloves on onto sandblasted or power brushed surface. <b>DO NOT ADD THINNER.</b>

### Drying Characteristics

Touch dry	: 30 minutes
Full curing	: 24 hours
Finish	: Machinable to metallic finish (after 3 hours)
Flash point	: Above 300°C
Storage	: Up to 24 months in original sealed containers
Packing	: 1kg (800g Base, 200g Hardener)

### Physical Properties

Specific gravity	: 2.0 gm/cc
Temperature resistance	: 170 °C
Hardness	: 88 D
Adhesive Tensile Strength	: 2200 psi
Compressive strength	: 16000 psi
Disposal	: Spray into furnace under controlled conditions.

**Note:** The information given in this bulletin is believed to be reliable. However, the conditions under which our product may be used are beyond our control. Hence, the products are sold with the understanding that purchaser will make their own tests to determine the suitability of the product for their particular use.