



# TECHNICAL DATA SHEET

## JP CERAMIC PUTTY

CERTIFICATE NO: JP/1695/16

JP CERAMIC PUTTY gives a very hard and abrasion resistant surface due to its extreme scratch resistant property. Ideal solution for rebuild of worn-out pumps and parts.

Product type	: Two-pack solventless epoxy with ceramic fillers
Color	: Blue
Mixing ratio	: Base (15) : Hardener (1) (by weight)
Pot life	: 40 minutes
Application	: Mix base and hardener. Apply with a brush on area to be coated after surface preparation (SA 2.5 or ST 2.0). Upon curing, apply slow heat to 80°C for enhanced strength and resistance.

### Characteristics

Touch dry	: 3 hours
Full curing	: 8 hours
Finish	: Non-Machinable, Glossy
Flash point	: Above 300 °C
Storage	: Up to 24 months in original sealed containers
Packing	: 1kg (940g Base, 60g Hardener)

### Physical Properties

Specific gravity	: 1.6 gm/cc
Temperature resistance	: 150 °C
Hardness	: 90 D
Adhesive Tensile Strength	: 2800 psi
Compressive strength	: 15000 psi
Disposal	: Spray into furnace under controlled conditions

**Note:** The information's 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.