



Rev.: 04/18

### Pyro-Putty 2400

#### Description

Pyro-Putty 2400 is a ceramic-stainless steel filled anorganic 1-K paste. The ability to bond cast iron, carbon and chrome steel well is what distinguishes this paste. Pyro-Putty 2400 is temperature resistant up to +1090 °C, resistant to fuels, oil and other corrosive agents.

Ideal for bonding, sealing and repairing cracked manifolds, distributor heads, engine blocks and worn systems. Downtimes and repair costs are greatly reduced as Pyro-Putty 2400 cures at room temperature.

Pyro-Putty 2400 has excellent adhesion to surfaces that have been sanded, roughened and then thoroughly cleaned. This product can be easily washed off with soap and water when not hardened.

#### Technical Data

Characteristics	Pyro-Putty 2400
Filler	Stainless Steel
Max. Temperature	+1090 °C
Viskosity	Paste
Spec. Weight	1.50 g/cm <sup>3</sup> at RT
Volume Resistivity	1.3 x 10 <sup>-6</sup> Ohm/cm at RT
Thermal Conductivity	10.8 W/m/°K
CTE	12.4 in/in/°C x10 <sup>6</sup>
Moisture Resistance	Good
Oxidation Resistance	Good
Solvent Resistance	Good
Acid Resistance	Acceptable
Thermal Shock Resistance	Excellent
Colour	Metallic Grey

#### Handling

Mix the product thoroughly before use.

Pyro-Putty 2400 can be applied with a caulking gun, spatula or putty knife. Apply it on roughened and clean surfaces to achieve a good bonding (sandblasting if necessary/possible). For applications up to a thickness of 0.95 cm.

If necessary, 10% Thinner-2400-T can be added to achieve a thinner consistency.

#### Hardening

- 5 – 7 Hours air cure (larger areas require more time).
- 2 – 4 Hours heat cure at 90 °C

Alle hier gemachten Angaben dienen der Information und sind keine rechtsverbindlichen Zusagen. Sie entbinden den Anwender nicht von eigenen Vorversuchen.  
Wir haften nicht für Verarbeitungsergebnisse.

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