



### Pyro-Putty 653

#### Description

Pyro-Putty 653 is a ceramic-metal filled anorganic 1-K paste.  
The anorganic group of Pyro-Putty is temperature resistant up to 1090°C.

Pyro-Putty 653 can be applied with cartridge, spatula or putty knife.  
After air drying and easy curing at 110°C the parts are ready for tempering.  
Pyro-Putty 653 is used for sealing furnace hatches, patching refractory curtains and doors, repairing blowholes and gaps in metal and ceramic casting moulds, binding coated handle insulation and repairing engine parts and exhaust manifolds.

#### Technical Data

Characteristics	Pyro-Putty 653
Filler	Stainless Steel
Max. Temperature	1090 °C
Spec. Weight	1.90 g/cm <sup>3</sup> at RT
Viscosity	Paste
Component	1
Colour	Metallic Grey

#### Handling

Before bonding, the surfaces should be roughened and cleaned of dirt, oil, dust and any residues that may be present. Porous metal castings should be brought to high temperatures to burn off embedded oils.

Pyro-Putty 653 should be stirred to a homogeneous mass before use.

The material can be applied with a spatula, trowel or jointing gun.  
For cross-sections of more than 0.32 - 0.64 cm several layers should be applied to prevent bubbles from forming. The cross sections should not exceed 1.27 - 1.91 cm.

#### Hardening

- 2 – 4 hours air cure at room temperature – large sections should air cure for 4 hours at room temperature
- 3 - 4 hours heat cure at 90 °C
- If several coats are applied, air-dry each layer for 1 - 2 hours, after the last layer, heat cure for 3 - 4 hours 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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Erfüllungsort ist Sitz des Lieferanten. Die Ware bleibt bis zur restlosen Bezahlung Eigentum des Lieferanten. Es gelten unsere Geschäftsbedingungen