



Mortars

Product Data

PYROSET

PYROSET is a super-duty fireclay, air-setting bonding mortar. It is supplied ready-mixed in drums and can be used for dipping or troweling. **PYROSET** has a recommended service temperature of 3000°F.

Refractoriness: Passes ASTM C-199 at 2910°F (1600°C)

P.C.E.: Cone 29 (ASTM C-24)

Maximum Service Temperature: 3000°F (1650°C)

Joint MOR:

220°F (105°C)	2000 psi (140 kg/cm ²)
2550°F (1400°C)	300 psi (21 kg/cm ²)

Chemical Analysis(%):

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	Other
42.4	52.2	0.5	1.1	3.8

Standard Packaging: 50 lb. pails

Storage:

PYROSET should be stored in a dry place above 32°F (0°C) and below 100°F (38°C). For best results use within two months.

The properties shown on this data sheet represent typical average results generated using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice.

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