



## Mortars

### Product Data

#### RESCOSET 3000

**RESCOSET 3000** is a super duty, air-setting bonding mortar with a maximum recommended service temperature of 3000°F. It is shipped as a wet, ready to use mortar and will stay in suspension over long periods of time.

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

**P.C.E.:** Cone 33 (ASTM C-24)

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

**Joint MOR:**

220°F ( 105°C)	+1000 psi (+70 kg/cm <sup>2</sup> )
2550°F (1400°C)	+800 psi (+56 kg/cm <sup>2</sup> )

**Chemical Analysis (%):**

Al <sub>2</sub> O <sub>3</sub>	48.4
SiO <sub>2</sub>	45.4
TiO <sub>2</sub>	1.8
Fe <sub>2</sub> O <sub>3</sub>	1.0
Other	3.4

**Screen Sizing:** +28 Mesh (Trace)

**Standard Packaging:** 48-55 lb. pails per pallet

**Storage:**

**RESCOSET 3000** should be stored in a dry place above 32°F (0°C) and below 100°F (38°C).

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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