



PRODUCT DATA

Brand Name: RESCOSET 50M

Description: RESCOSET 50M is a high alumina class, mullite based, 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.

Physical properties shown are average values of samples taken under controlled conditions
ASTM test methods used where applicable

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

Modulus of Rupture (psi)

After 220°F (105°C)	1000	(70 kg/cm ²)
After 2550°F (1400°C)	800	(56 kg/cm ²)

Typical Chemical Analysis (%)

(Calcined Basis)

Alumina (Al ₂ O ₃)	48.6
Silica (SiO ₂)	46.1
Iron Oxide (Fe ₂ O ₃)	1.0
Titania (TiO ₂)	1.5
Other	2.8

Standard Packaging: 55 lb pail. 48 pails per pallet

Recommended Storage: Rescocset 50M should be stored in a dry place between 32°F (0°C) and 100°F (38°C).

Brand Code: 0625

The properties shown on this data sheet represent typical average results 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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03/27/17 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet.

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