



# PRODUCT DATA

**Brand Name:** FIFTY - FIFTY MORTAR

**Description:** FIFTY-FIFTY is a Dry, Heat-Setting, Super Duty Mortar and is available in a dry powder form. When installing, mix with water to desired consistency.

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)

**Typical Water Required for Mixing (by weight) :**

Troweling..... 23 - 25%  
Dipping..... 26 - 28%

**Dry Material Required:**

Use 325 to 375 lbs. of dry mortar per 1000- 9"x4-1/2"x 2-1/2" (228 mm x 144 mm x 64 mm) straight brick for a 1/16" thick (1.6 mm) brick joint

**Typical Chemical Analysis (%)**

(Calcined Basis)

Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	34.8
Silica (SiO <sub>2</sub> ) .....	61.6
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	2.2
Titania (TiO <sub>2</sub> ) .....	0.3
Magnesia (MgO) .....	0.3
Lime (CaO) .....	0.3
Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) .....	0.5

**Standard Packaging:** 55 lb. bag. 72 bags per pallet

Brand Code: 0864

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.

RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

01/27/17 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.

One Robinson Plaza - Suite 300, 6600 Steubenville Pike, Pittsburgh, PA, 15205 Phone: 888-283-5505